Break

Money for the monitors

Good news for research departments eager for a solid project to get their teeth into after the lean years of restricted funds. The Social Science Research Council has agreed to spend £200,000 for work on accountability, and the money will soon be up for bids.

Good news too for those sceptical about the whole research and testing industry: some of the money will be spent on monitoring the monitors.

The panel set up, under the chairmanship of Professor Jack Wrigley, to plan the research was due to meet yesterday to consider when to invite proposals and bids for the work they want done.

Jack Wrigley is also of course chairman of the SSRC's Educational Research Board, which came up with the original idea. His accountability panel includes Bill Taylor of the London Institute, Tony Becher from Sussex and John Nisbet of Aberdeen University, and other voices from the world outside education to speak for law, politics and management. Maurice Peston is there as chairman of the SSRC economics committee.

Accountability is an emotive word in the current state of political debate, and they are anxious not to start off on the wrong foot with teachers by making them feel threatened by its implications. "Part of the thinking behind the project", says Wrigley, "is that it should prevent the worse excesses that went on in the States."

It would be a pity though if nervousness about tests run riot and school league tables prevented any grasping of appropriate nettles.

Three strands to the research have already been identified and the first of these will probably be at national level. The aim is to evaluate the activities of the Assessment of Performance Unit (this is where monitoring the monitors comes in). Under this heading also come a set of policy studies of decision making in the DES and local authorities. Since the DES mandarins are now rather keen on independent long-term educational research, it will be interesting to see how open they are in coughing up the data for these studies.

The second strand brings us to the tricky territory of institutions, how schools are accountable for example, with case studies. Preliminary debate has suggested that process should be looked at as well as product—the product being the part you can test, the process rather more complicated. Should you invite peer groups and inspectors into the schools on the lines of a CNAA visitation?

The third part will look at measurement tools and techniques. How do you account? Do you need different measurement techniques? This will go beyond the APU monitoring, which will be welcome to some APU members, particularly Professor Paul Black who heads its science team. There is some feeling that their brief to measure basic competence constrains them from trying to do anything wider.

Much of the spadework that had to go on before the SSRC could be persuaded to invest nearly quarter of a million pounds took place at *a conference at Cambridge last* autumn for people who had ideas on the subject, produced background papers, and might subsequently take on some of the research.

On the basis of that, Wrigley and his team put in for £400,000, but were offered half that to be going on with, to be spent over the next three years. "We're very grateful for £200,000", he said "but we may need to go back for the rest."

Even so, it is a sizeable sum, and the project is a good example of the SSRC's recent policy of taking its own initiatives where it sees a good potential for research, rather than just waiting for ideas to roll in from post-graduate students in search of support for a *recherché* thesis. The only previous such initiative in education was for Jerome Bruner's pre-school research (see also below).

The money does not really affect the SSRC's ordinary educational research budget. Indeed, the thinking behind the project may not be unconnected with the fact that recent cuts in SSRC spending in this field were largely because many education projects put forward were thought to have less merit than those in other subject areas. There has been more than one rumour of late that the SSRC were having *difficulty finding enough projects* worth spending on.

Conquered critics

Though the ruling Labour group at the ILEA lost two seats to the Conservatives in the recent local borough elections, reducing their overall majority from eight to four, it may be changes at the Labour faces at County Hall that make the most difference.

"Each election reduces the people most likely to be critical of Ashley", was the way one of leader Sir Ashley Bramall's most constant critics within his own *party put it this week.*

One who held on to her Islington seat, but lost out inside her own party, was Anne Page, who made her mark in local Labour politics at the time of the William Tyndale affair. She was almost the only person to emerge with credit in the Auld report, but her plain speaking then and later has not always endeared her to her leader, who prefers a Labour group that falls quietly into line.

Unfortunately, she was also sometimes too outspoken for the old guard among the many-factioned Islington Labour Party. When the counting was over, they voted her off her seat on the ILEA, and the chairmanship of the Islington social services committee.

There is also room for manoeuvre among the coopted members. After last year's Labour losses, Tyrrell Burgess, someone else with views of his own, was dropped from their ranks in favour of one of the party faithful. This time round it was Mrs Ina Chaplin who got the chop.

However, at least one person acceptable to all sides has emerged. Anne Sofer, also of the National Association of Governors and Managers, becomes chairman of the schools sub-committee in place of Mary Lou Clarke, who has retired from the ILEA. There had been doubts about Mrs Sofer's selection, since she, too, had been critical of the handling of Tyndale and memories are long, but in the end her choice was unanimous.

Dunkirk spirit

The distinguished professor of developmental psychology met field commanders of the pre-school playgroup movement at Oxford last week. He said to them: "Where do you go next—all-day care?" They said to him: "Our philosophy is to keep mothers out of the workforce." And the consequence was a short but lively discussion that might have illuminated Mr Callaghan, preparing to sound off about the family and making working mothers' lives more "bearable".

The professor in question, Jerome Bruner, was funded three years ago by the Social Science Research Council to look at pre-school care in Britain, and he has become personally more and more enthusiastic about the playgroup movement (now catering for more than 250,000 children a year). He likes to describe it as a "Dunkirk operation" by women in the face of government *failure.*

The agenda of last week's meeting was a specific one: to discuss a method of observing children which has been developed by members of Bruner's Oxford preschool research group in collaboration with Oxfordshire nursery teachers and playgroup leaders. The playgroup people were keen to have the method tried out further afield, and some 25 of the Preschool Playgroup Association's national and regional officers were interested enough to come along and hear about it.

But at the end of a day's practical discussion about observing children, Bruner threw the meeting wide open by challenging whether the PPA's concern with improving the quality of playgroups was enough. "Should you be thinking of the next stage. Is the real need all-day care?"

"But we want to get mothers hooked on children" was the first reaction. But as the discussion developed, it became clear that the playgroup movement is already tentatively becoming involved in day care, with a few all-day playgroups, bits of childminder support, and involvement in family centres and community nurseries.

I don't want a television channel so educational that I feel guilty not watching it.

Some people felt that the PPA had helped to polarize opinion in an unfortunate way, by promulgating the view (shared by many Whitehall policy makers) that working mothers are bad mothers. And they felt there was a danger of the PPA becoming too professional, and simply ending up providing a routine form of part-time provision.

These people were more hopeful about extending playgroup "expertise in getting parents involved with their children" to working parents needing all-day care for children. They talked of day-care centres "rooted in PPA philosophy" parent-run and manned (or more likely womanned) by parents.

One quoted Professor Halsey in demanding a "more convivial" atmosphere for people bringing up children, and complained that at present the normal way for mothers to look for convivial surroundings is by going out to work.

Nobody should take this to think that day care can be left to volunteers—Dunkirk operations, in day care as in nursery schooling, only works for people with self-confidence and some navigational skill.

On the shelf

The knives come out at Sheffield last Saturday when 110 delegates met to consider the language and use of secondary school books. Ironically the conference, organized jointly by the Council of Subject Teaching Associations and the Educational Publishers' Council, ended by deciding that the partnership between teachers and publishers had not yet begun.

Keith Gardner's paper on his Schools Council research produced the first shock waves. Books in school spend more time on shelves than in use, reading is a low status activity to both children and teachers and books are too often simply a way of occupying children instead of being a means to understanding. The solution, he decided, lay not in simplifying text—which can overload the density of information—but in enriching children's reading experiences and building bridges between the [illegible] knowledge and the books.

John Foster, head of [illegible] William's Lower School at [illegible] agreed with Gardner on the [illegible] of the narrative approach [illegible] fiction and went on to urge [illegible] even non-readers read and [illegible] study of their magazines and [illegible] pointers to how information [illegible] be presented.

Publisher Ramish MacGibbon [illegible] fessed that he did not know [illegible] books are used in schools [illegible] accused teachers of not [illegible] either. Tension crackled in [illegible] as he showed examples of [illegible] These supposed models [illegible] angry criticism from the [illegible] "What kind of sensibilities [illegible] trying to encourage in children [illegible] demanded one delegate. [illegible] notions of children and [illegible] inspired these books?"

Later, back in plenary [illegible] fundamentals like objectives [illegible] policy were aired, together [illegible] plea to give teachers more [illegible] think. At least the day gave [illegible] cussions which should [illegible] although it produced no [illegible] As Clifford Waite of the [illegible] Library Association wryly [illegible] "There's no book so [illegible] that someone can't use it [illegible]

Owl about that?

A month ago our books [illegible] tucked away on the eccentric [illegible] a slim volume described as [illegible] occasional publication of the [illegible] mal Society". It was called *Identification of Remains of Pellets.*

Now he has received a letter [illegible] the publishers which has [illegible] him to think again. They [illegible] been so inundated with [illegible] stocks are almost exhausted [illegible] write. Another 5,000 copies [illegible] being hastily reprinted.

A brief look at this unlikely [illegible] seller reveals much of the [illegible] tion. "Owls feed largely on [illegible] mammals", it begins. "They [illegible] swallow their prey whole, and [illegible] digesting the flesh, the bones, fur, bones, etc, are regurgitated [illegible] compact pellets."

It advises tossing the [illegible] apart by hand. "For will [illegible] to look for mammals [illegible] which go very dusty, will [illegible] birds are likely. The [illegible] earthworms is generally [illegible] by sand grains . . . vegetable [illegible] herald the presence of [illegible]

All this and much more [illegible] detail on diet, distribution [illegible] tification will be available [illegible] June.

It has all come as rather [illegible] prise to the Mammal Society [illegible] *First title in the series Owl Analysis* didn't do nearly [illegible]

Next week

Liz Heron on careers for [illegible] Nicholas Wapshott on [illegible] *Hoyle*, the latest in a [illegible] films about American [illegible] Vietnam war.

THE TIMES
Educational Supplement
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Handicapped given the hope of new deal

by Virginia Makins

"People have said we fudged the issue of integration. But we fudged it as a matter of policy", said Mrs Mary Warnock, chairman of the committee of inquiry into special education, which reported this week. "Anyone who says we've ducked the issue hasn't read the *report.*"

Mrs Warnock said a main intention of the report was to break down the habit of thinking there were two kinds of children, normal and handicapped. In fact there was a whole spectrum of special educational needs. "There are no longer two parties, so you can't talk about marriage or divorce."

Mrs Warnock stressed the main priorities: under fives, over 16s, and teacher training. It was vital to start actual education as soon as a child's needs were suspected, and to continue beyond 16. The

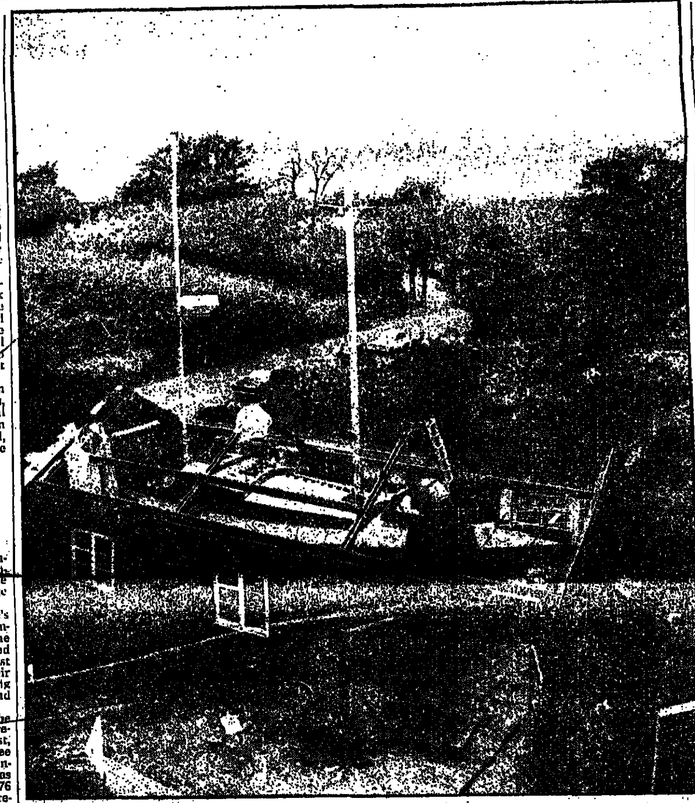
Summary of the report, pages 5-6

report recommends that the responsibility of local authorities to provide education from birth where necessary—not just from the age of two—should be made clear.

Mr George Cooke, Lincolnshire's chief education officer and the committee's vice-chairman, said he hoped the committee had "avoided the Taylor trap of putting a cost on recommendations which in their nature can't be costed, then having the cost element challenged and discredited".

Many recommendations could be carried out within existing resources. The most substantial cost, and the area where the committee got a timetable, was teacher training. The training programme was essential if Section 10 of the 1976 Education Act, legislating for integration, was to be successfully implemented.

Continued on page 3



Blossoming boat: sixty children of the Lea AvonSailing Club burst forth from the Epping Forest hut in which they are building a 36-foot boat. When it is finished they plan to sail the Atlantic.

This week

Governing power

No more power to governors than they have already, says the NUT in rejecting all the main proposals of the Taylor report on school management. page 3

Unclear on action

This week's meeting of the Council of Local Education Authorities and teachers' unions to discuss out-of-school activities, far from sorting out the dispute with the National Association of Schoolmasters/Union of Women Teachers, has made the situation more confused. page 4

Extra: Science books

pages 43-54

Jobs for the girls?

What are the chances of girls breaking into traditionally "male" sectors of employment? Liz Heron reports page 19

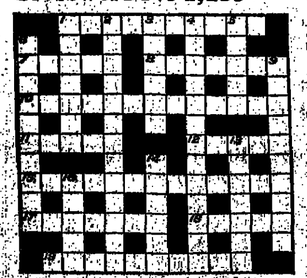
What a lovely war

Nicholas Wapshott looks at how Hollywood is now treating the Vietnam War page 22

Leaders, 2; School to work, 11; foreign news, 13, 14; letters, 16, 17; features, girls' jobs, Centre for Language in Primary Education, Laugh and Learn, teacher training, Vietnam on film, 19-22; books, Geoffrey Parkinson on Ivan Illich, Max Morris on RSLA kids, John Chalker on Dr Johnson; humanities, 23-27; resources, 28; Talkback, Inter-Action project, school magazines, assessment centre, 29; Arts reviews, Gerard Hoffmung, Royal Court Young Writers Festival, George Devine, broadcasting, films, 94, 95; Break, crossword, maths teasers, 96.

Classified ad index page 90

Crossword No 1,133



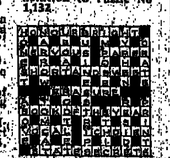
Across

1 Playfully put your money on bacon (10).
7 Regional pamphlet (6).
8 In terms of a splendid office (7).
10 Vegetables grown indoors in cottage garden (7, 6).
12 Moss unwritten according (3).
14 Convey a trout and reputation down (Swift) (8).
15 Test match? (7, 6).
17 Walkover distance about (7).
18 Decides the mode of one's conducting (8).
19 The original action, perhaps an effort towards output (4, 6).

Down

1 By the feel of it one can get the meaning (7).
2 Not the dairy produce for the Manor House (7, 6).
3 Appropriate tool of the club bore (6).
4 Drink at the spa (7, 6).
5 The route goes beyond the usual limit (5).
9 Old headgear for blackjacks (6, 5).
11 Quality expected of the bouncer (10).
12 Provider of the cleanpots (7).
14 Verses written to a topsyturvy fool (9).
16 Art is concerned with the ankles (5).

Solution to Puzzle No 1,134



Chess

Centre against flank attack

It is always tempting, whether one is White or Black, to embark on an attack on the wing with the idea of striking at the opponent in concentrated fashion on a limited area and with a minimum amount of preparation. These attacks often succeed chiefly because of the inadequate reply of the shocked opponent.

But there is a classical method of dealing with such attacks which consists not in defence, but in counter-attack in the centre. The counter-attacker masses his pieces in the centre and uses his centre pawns *as spearheads for the onslaught.* Hence one usually witnesses an advance of the QP to Q5 or of the KP to K5. The further thrust of such an advanced pawn to the sixth rank usually signals the final attack against a vulnerable King. For it follows from the nature of the early flank attack that the King of the attacker is still in the centre and hence most vulnerable to a centre attack.

Surprisingly even experienced masters can be caught in this strategic trap and I can well remember beating grandmaster Pachman in a decisive game of the last round at the great international tournament of Trencianske Teplice in 1949 by demolishing him with a central attack after he had launched an early attack on the Queen's wing. I have given this in my book on chess in the Penguin series of handbooks. Here is a more modern instance, played in an international tournament at Parnu in 1977 in which the central attack is accomplished by the advance of both centre pawns.

White: Gulko. Black: Etruk. Queen's Pawn Opening.

1	P-Q4	P-Q4
2	P-K3	P-K3
3	Kt-KB3	Kt-KB3
4	B-Q3	B-Q3 (a)
5	O-O	O-O
6	Q-K2 (b)	Q-K2 (b)
7	P-QB4	P-QB4
8	P-K4	P-K4
9	P-Q5	P-K5
10	Kt-K5 (c)	Kt-Q2
11	Kt-Q3	Kt-Kt3
12	Q-B2	P-B4 (d)
13	P-QKt3	P-Kt3
14	B-Kt2	B-Kt2
15	P-B4	P-QR3 (e)
16	P-QR3	P-QR4 (f)
17	P-QR4	P-B5
18	P-K5	Kt-Q2 (g)
19	Kt-Q2	Kt-Q5
20	B-Q3	Resigns

(a) Unusual but quite difficult to meet here since it takes advantage of Black's committal first move to force a weakening of Black's King side. For it is clear that Black intends to play an eventual P-K4 and the intrusive Bishop makes this a manoeuvre that is not easily realized.

(b) A first indication that White is going to weaken his K3 square preferable was 4 . . . Kt-K5.

(c) This is now Black's chance since it becomes difficult to secure on the black square.

(d) If 6. PxP, then Black's good reply 6 . . . Q-R4.

(e) But now the Queen's Bishop is out of place and it would have played 6 . . . Kt-Kt3.

(f) Preparing a flank attack costs too much time in so many pawn moves. He should have played Kt-KB3 followed by O-O.

(g) The thematic continuation of the attack, which concentrates that is now possible for White's operations. It renders Black's development very difficult and forces him to make another weakening pawn move on the wing.

(h) Or 12 . . . BxKt; 13. PxP; 14. O-O, Kt-Q4; 15. P-B5. Black's King is wide open to White's attack.

(i) And now if 14 . . . Kt-Q4; 15. QxB, PxP; 16. O-O, P-B3; 17. P-K5 with similar results to the previous note.

(j) If 17 . . . PxP; 18. QxP with high threats as 18 . . . QxR; 19. QxR wins quickly for White.

(k) He cannot deal with the threats of Kt-B5 and Kt-K7.

Harry Golombek

Wanted: development plan for Warnock

The Warnock report (pages 5-6) provides workmanlike plans for improving the quality of education for children who are in "special educational need". A government of either party which chose to build on it would be well-structured programme of action to carry out the clear obligation imposed by Parliament in Section 10 of the 1976 Education Act.

Unfortunately, the report has the defects of its qualities. It is realistic: it is also a bit dull. So anxious is it to avoid sentimentality, it fails to present the moral challenge. It resists the American temptation to clothe the issue with high sounding legal principle, but it remains a low-key document, bereft of headlines and heart-beats.

Such blemishes are, however, of little significance alongside its obvious virtues. Over the past two years—since the House of Lords amended the 1976 Education Act to encourage the integration of handicapped pupils within the ordinary schools—the issue of integration has dominated the discussion of special education.

The Warnock report shows how easy it would be to over-simplify this. Only 1.9 per cent of children are in special schools. Another five per cent or so are in special classes attached to ordinary schools. Whatever else follows from Warnock and from Section 10 of the 1976 Act, it will not be a massive closure of special schools: taking the educational system as a whole, what is remarkable is not the extent to which those in need of help are segregated but the extent to which they remain in ordinary schools and ordinary classrooms, and fail to get the specialist assistance they need.

The report gauges the size of the group within the schools which would qualify under the new definition of special educational *need as between 16 and 20 per cent* of the total student body. If this is accepted—and the authors of the report summarise some persuasive supporting research—then integration follows logically: many of the boys and girls who need special help certainly do not need to be sent to special schools. In most respects they will be indistinguishable from the rest of the school population.

But (like Section 10 of the 1976 Act) the report does not rule out special schools for those who need facilities which cannot be efficiently provided at reasonable cost in ordinary schools. In fact, if Warnock is heeded, the number of special school places might well have to be increased, and it would certainly seem likely that special units attached to existing schools would have an enlarged role to play.

In a letter to the *TES* a few months ago, Lord Valsey and others protested in advance against any attempt by the Warnock Committee to nullify the effect of Section 10 by laying down excessive conditions for i.e.a.s to fulfil. The committee has certainly set out tough conditions. If they are thought to be excessive, it can only be because the proponents of integration have failed to think realistically about what needs to be done.

Integration on the cheap is what, in large measure, we now have. To make integration a reality Warnock insists on spelling out the staffing implications and the extensive programme of in-service training required. All those have obvious financial consequences: falling rolls could release resources if the finance could be assured.

The report is right to focus attention on the pre-school and not only for "Warnock children": pre-school facilities are needed as part of a general screening process to spot those in need of help. They are right to direct attention at the needs of the 16-plus age groups and the difficult vocational guidance and employment issues they pose. And they are right, certainly, to pay a good deal of attention to the relationship between parents and teachers and other specialists, in deciding what should be done for each child. They eschew the legalistic American approach, but their recommendations imply improvements in form as well as in practice.

If truth were told, it is hard to believe that special education would get top priority in a public opinion poll. The Green Paper did no more than nod in Warnock's direction. But public interest could well turn on how broadly, or narrowly questions of special educational need are confronted. If the spotlight is

Continued on page 2

No comment

It is imperative that the technical adviser is consulted in depth regarding every proposal, and that his full written report is obtained. The full costs of delivery, including installation services, additional staff (minus scrap value), should also be stated—notice from South Glamorgan Education Office to colleges redefining procedures for capital expenditure.

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TIMES PAST THE TIMES

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Politics of the family

There is an unworthy temptation to regard Mr Callaghan's new-found recognition of the importance of the family as a cynical piece of pre-electioneering. In just the same way, there were those who doubted the experience of St Paul's on the road to Damascus, and others who were inclined to tell another Moses, when he descended from Mount Sinai, to "keep on coking the tablets". But such a cynical reaction is likely to underestimate both the politics of the family and the shrewdness of the Prime Minister.

Mr Callaghan's decision to launch a great education debate in 1976 was partly motivated by considerations of party manoeuvring, for he is never less than an astute politician. But it was also a response to genuine public concern. It translated that concern into action which could be made conformable with Labour education policy, even though the Conservatives seemed the more likely beneficiaries of anxiety about educational standards.

In the same way now, the Prime Minister's avuncular instincts warn him that his opponents stand to make political capital out of the stresses and strains of modern family life. But he also knows that many of his own supporters are affected by these same stresses and strains and look to the Government for some response.

It is not yet clear what the committee of senior Ministers Mr Callaghan has called into being will do. It is suggested that the Labour election manifesto will show evidence of Mr Callaghan's family convictions. If this is to be taken seriously there are a number of places where Ministers could begin to look. There is the whole question of the needs of families with young children and the relationship between nursery education, day-care, and employment. Mr Callaghan himself has referred to the need to adjust employment conditions to the fact that many mothers with young children are working. If he now means what he says, there are many ways in which public and private institutions need to adjust to this as part of the normal pattern of life. There are, of course, going to be many changes in working life for men and women alike as technology revolutionizes one industrial and commercial technique after another. But there is no reason to believe that the micro-processor or any other aspects of the electronic revolution will send married women *en bloc* back to the domestic life.

It is by no means certain that public opinion would really relish a Government which was determined to put the integrity of the family at the top of its priorities. Like most universally acknowledged totems, the family is more honoured in rhetoric than in reality. This becomes apparent, for example, when politicians speak out in favour of making parents responsible for the good behaviour of their children. The fact is that a combination of social changes—many of them economic in origin and directly related to high standards of living in consumer society—have diminished the sanctions in home, school and the world at large by which young people were once kept in a deferential relationship with their elders. A Government which tried seriously to reverse this process of change might find the electorate to be highly ambivalent about the family.

One cause of this change in the relationship between teenage children and their parents has been the inflation of teenage wages—an inflation which has been unsurprisingly accompanied by a rise in teenage unemployment and the large-scale payment of supplementary benefits to young people immediately on leaving school. Mr Callaghan's remarks must again add doubts to the wisdom of any proposal to pay educational maintenance allowances directly to boys and girls rather than to their parents.

Of course, all this must be taken with many grains of salt. Mr Callaghan may be doing no more than advertising himself as the best Tory prime minister available. He is certainly appealing to the deep conservatism of his own party and that section of the electorate which is bound to distrust Mrs Thatcher's advertised desire for radical social and economic change. But whatever the motive, the initiative deserves to be pursued as if it were serious; something may yet come of it.

NUT berates Taylor

When the Taylor report came out in September of last year, Mr Fred Jarvis intemperately dismissed it as a "busybodies' charter". Now the National Union of Teachers have issued their more considered assessment. It takes up a lot more space but is no more flattering.

It has little difficulty in exposing the muddle-headedness of Taylor about curriculum control, about the relationship between the professional teacher and the lay governor, about discipline. It attacks the central concept of the Taylor report that governing bodies should be a discrete tier of management responsibility between the school and the l.e.a. It shows that if such an idea were to be carried to its logical conclusion, it would impinge on almost every aspect of the school and even the conditions of the teachers' professional life. It would also create a mountain of paper and an army of bureaucracy.

There can be little doubt that the Taylor report failed to answer in advance the obvious objections which the teachers—and the local authorities—were bound to raise. Mrs Williams will have to rescue something from the wreckage: she is already under fire in her own party for having done nothing so far, though there is less agreement about what she should do. Where there seems to be the best chance of agreement is over proposals for changing the membership of governing bodies. To do this without clarifying their functions might be a way of appearing to do something, but would totally fail to respond to the demand for participation which brought about the setting up of the Taylor Committee in the first place.

Participation, however, looks like a political issue which has gone on the blitz. In the White Paper on Taylor, it is hedged round with so many safeguards that it looks like being a sham. This somewhat extreme pronouncement was precipitated by reading the English syllabus steering group's three commissioned group reports on behalf of the Schools Council, together with the latter's wish that there should be an extended debate on the proposals. I do not assume that no changes are needed at A level or in the general pattern of sixth form studies, but the proposals are a very real threat to traditional A level standards. In fact, the reports show considerable confusion where standards are concerned, but to make clear what different standards are envisaged for N and F levels, with pronouncements such as: "The underlying principle was to be for work at F level to be related to the work at N level, and for the F level component to be given a distinctive character", is to invite the kind of response which the Schools Council has received from the universities. Mrs Williams will, of course, have to consult the l.e.a.s and the teachers. But there is no reason for a lengthy period of delay: some practical development work could, as Barry Taylor shows on this page be put in hand straightaway.

What is needed now is a development plan coordinated by the Department of Education and Science, by which the l.e.a.s can make real progress and make it soon. Mrs Williams will, of course, have to consult the l.e.a.s and the teachers. But there is no reason for a lengthy period of delay: some practical development work could, as Barry Taylor shows on this page be put in hand straightaway.

Wanted: development plan for Warnock

Continued from page 1

now on the needs of one fifth of the school population—the fifth most obviously in need of special help—this takes in many of those among the top-performing groups which grip the attention of critics of the education system. There are practicals as well as compassionate reasons why action should be taken on their behalf.

The report provides an important element in any rounded programme of educational improvement for the eighties. What is needed now is a development plan coordinated by the Department of Education and Science, by which the l.e.a.s can make real progress and make it soon. Mrs Williams will, of course, have to consult the l.e.a.s and the teachers. But there is no reason for a lengthy period of delay: some practical development work could, as Barry Taylor shows on this page be put in hand straightaway.

Back into the mainstream

What will teachers and authorities have to do to make a reality of the integration of the handicapped into ordinary schools? In the wake of Warnock, BARRY TAYLOR, chief education officer for Somerset, examines the policy options

The drift—or shift—to integration is common to most developed nations, but the problems are formidable. In the short run the Secretary of State is unlikely to produce a carrot, let alone a stick, and so initiatives must be local. Apart from integration which exists in most ordinary schools simply because the l.e.a.s have never managed to build schools for the ESN or maladjusted, there is still new provision being made which consciously breaches the principle of integration.

Units for the partially hearing or the slower learners in an ordinary school may or may not lead to a high level of participation in the normal activities of the school, but there can be little doubt that the main intention behind providing units for the disruptive or maladjusted is to remove them from contact with mainstream children and teachers.

Should the eventual aim be to provide for all, including the severely subnormal, the autistic, the blind, within primary and secondary schools—and if not which groups shall we exclude, and how? A way towards this lies in ceasing to label according to major handicap and preparing instead a diagnosis of major and subsidiary handicaps for each individual. This leads naturally to prescriptions which might eventually involve total integration for the majority, and degrees of separate provision for a few.

Even to make a start will require a formidable change of attitude. The National Association of Head-teachers' recent pamphlet spells out clearly the prerequisites: any primary or secondary head has a right to demand before being expected to cater for even the mildly handicapped.

The teacher with a class of 35 eighty-year-olds is hardly likely to welcome the addition of an educationally subnormal child or one who is bright but wheelchair-bound, however much sympathy that teacher might have with the principle of integration; especially as there will probably already be a handful of children among the 35 with learning difficulties. The teacher unions are right to insist that overall ratios must be improved before a higher proportion of the handicapped are retained in normal schools. This is yet another development which must presumably be dependent upon the opportunity given by falling rolls to improve staffing.

But more teachers will not of themselves provide the right conditions; their attitudes and their skills are crucial. It is self-evident that much more attention must be given to heightening awareness during initial teacher training of the problems of the handicapped. The curricular methods which the young teacher may need to deploy are unpredictable—it depends which handicaps will face him, their severity, the degree of integration within normal groups and the pattern of organization within his school.

Preparation for a reasonable range of possibilities will not be achieved by inserting half a dozen lectures into existing initial training programmes. Yet if an additional element is to be added to teacher training, what can be thrown overboard? The colleges are already under fire because they do not pay enough attention to reading method, PE, number or whatever happens to be the current cause for concern.

In any case, if we are to wait for a teaching force mainly composed of teachers whose initial training is substantially different, children now in special schools will by then be parents, if not grandparents; which is not to say that initial training does not need a radical reorientation towards the handicapped, particularly as I believe there would thus be a substantial improvement in the young teachers' ability to cater for the other 90 per cent of children.

Fortunately a cadre of potential trainers exists. The heads and assistant teachers in special schools and units are arguably the most skilled group in the profession. It may be hard to expect them to prepare for the emptying of some of their own classrooms, but both in relation to initial and in-service teacher training they are crucial.

But we can scarcely remove teachers over the next few years from special schools to train other teachers and still expect those schools to cope with as many or more of the handicapped than at present. The most immediate development must be the training of many more specialist teachers of the handicapped, preferably via secondment of experienced teachers, thus stocking the pool for the demands of separate provision, enhanced initial and in-service training and also ensuring that many ordinary schools have at least one teacher with a special post-entry qualification.

Wherever the handicapped are successfully integrated, the essential seems to be, apart from favourably pupil-teacher ratios, proper coordination of the efforts of teachers ancillaries, medical staff, social workers and parents. If they are to work together then, in part at least, they should be trained together. Teachers or education centres and other in-service training agencies, including the colleges, now have an opportunity to design courses jointly for these groups, possibly based in one particular school—either special or ordinary. This development does not depend upon the integration of the educated separately. Many segregate only two or three per cent of the school population, whereas it is likely that two or three times that number will be with discernible handicaps.

If integration demands a personalized approach to curriculum building, so be it; it should not underestimate the imaginative enhanced resources that will be required. Sensitive individual and group teaching programmes to embrace the mildly handicapped in ordinary schools seems to me impossible without a pupil-teacher ratio of about 1:15, and substantial professional and parental support.

If most of us are honest we have reasons not to integrate and look no further than our own backyard. Apart from the existence of special schools, which we can hope will go away, there are the deficiencies of ordinary schools. The usual ways, winding stairs, lifts and ramps cannot be put right by a modest injection of cash; many schools may never be suitable to the physically handicapped. Maybe the money now being spent to meet the demands of fire safety legislation could be spent in the interests of those at risk in all buildings—the handicapped.

At least for those between the ages of 16 schools do not offer another make determined attempt to provide properly for the handicapped. The same could be said of colleges—or smaller spells out University of Southampton's residential accommodation for the disabled, Sussex provides for the deaf and the physically handicapped and some Polytechnics have designed special courses—but these developments only underline the inadequacy of general provision.

The signs are that the new City and Guilds of the Holland training scheme could revolutionize the range and the further education and training of many young handicapped people: enterprise centres, sheltered workshops and job redesign to make working conditions for the handicapped Americans call it. Employers are also necessary for a more normal school life to be followed by an adult working life.

For the foreseeable future we can be sure our provision will be made in day and boarding special schools, units within ordinary schools, withdrawal groups, and, perhaps, most progress will be made to integrate the handicapped socially through young people's extra-curricular activities in ordinary schools and youth groups.

Letter to the Editor

Farewell Shakespeare, Chaucer, Milton

Sir,—Before it is too late I would like to make a plea for the abandonment of the N and F proposals—or for very substantial modifications if standards of academic study are to be maintained at sixth form level. This somewhat extreme pronouncement was precipitated by reading the English syllabus steering group's three commissioned group reports on behalf of the Schools Council, together with the latter's wish that there should be an extended debate on the proposals. I do not assume that no changes are needed at A level or in the general pattern of sixth form studies, but the proposals are a very real threat to traditional A level standards. In fact, the reports show considerable confusion where standards are concerned, but to make clear what different standards are envisaged for N and F levels, with pronouncements such as: "The underlying principle was to be for work at F level to be related to the work at N level, and for the F level component to be given a distinctive character", is to invite the kind of response which the Schools Council has received from the universities. Mrs Williams will, of course, have to consult the l.e.a.s and the teachers. But there is no reason for a lengthy period of delay: some practical development work could, as Barry Taylor shows on this page be put in hand straightaway.

regarded as an additional part of a single syllabus", and even make one wonder about bothering with F levels at all if its sole additional aim is "to provide opportunities for wider and *perhaps* more demanding reading" (my italics). Can one give serious consideration to the University of London Schools Examinations Department which "had no wish to adjudicate between authors by setting aside some texts as compulsory and for special treatment by context work and the like; no one writer or work was thought indispensable"? Farewell Shakespeare, Chaucer, Milton. . . .

This preoccupation with attempts to devise and teach N courses of a novel kind, as opposed to recognizing the very real needs of the more able literary scholars, was a constant source of disquiet. Certainly one wants to encourage independent study, but F level students also need to be taught; increased private study time is not necessarily the answer to their problems, though one wonders how much they would relish the even more extensive, mixed-ability teaching that would typify much of sixth form work in view of the growth in numbers and wider range of students.

There would be a place for literary studies of a more general kind while the proposed courses generally seem to underestimate the abilities of a large proportion of those who do not follow an academic course at the moment.

Might I suggest that we abandon the idea of two examinations for two main groups:

(i) One-year CSE courses for those who want a course that is not an O or CSE repeat.

(ii) Two-year "advanced" courses—those who want to take an advanced level but who are unlikely to continue their studies at college or university. This course would require reformed syllabuses, schemes, with a wider range of options, and more varied forms of assessment.

PETER KING,
Director of English studies,
The George Ward School,
Melksham,
Wiltshire.

Deadlock over London claim

After a breakdown in negotiations between teachers and management of the Burnham Committee on Monday, the size of the increase in Inner London allowances is to go to arbitration.

The teachers' panel, led by Mr Fred Jarvis, general secretary of the National Union of Teachers, asked for an overall increase of 18.5 per cent in the three-tier structure, covering teachers in Inner and Outer London and on the fringe.

The management said they could only go above 10 per cent, in accordance with the Government policy.

The teachers claimed: for Inner London, a rise of £99 (26.6 per cent), bringing the total to £501 a year; for Outer London another £41 (14.1 per cent), making the total £339 a year; and for teachers in fringe areas an increase of £12 (8 per cent), making a total of £182.

The management offered: for Inner London, an extra £57; Outer London, £21; fringe areas, nothing. Monday's meeting agreed on the composition of a working party to study relative rates of pay. Mr Jarvis said afterwards it would be comparing teachers' pay with the pay of other groups of salaried workers, looking at differentials within Burnham itself and at price movements.

Figures presented to the meeting by the National Association of Schoolmasters/Union of Women Teachers showed that senior teachers need a 20 to 25 per cent increase to bring them up to the salaries recommended by the Houghton Committee four years ago.

All teachers—except those on the minimum scale 1—have fallen behind the Houghton recommendations, said the union, and this year's settlement had not improved differentials. Teachers were also falling behind other workers.

Mr Bernard Wakefield, the association's assistant general secretary, said: "Unless the working party gets down to its task at once and recommends salary increases for teachers considerably higher than the national average, teachers will soon be unable to make ends meet.

"It may take a little while to re-establish the 1974 values, but a start must be made in the near future or the Houghton Committee will need to do its work all over again."

The figures revealed that the standard of living of the average employee increased by almost six per cent in the last four years. This was in direct contrast to the living standards of teachers, said the union. "The present salary of a senior teacher would need to be increased by 29.8 per cent to have kept pace with national earnings.

"In general workers improved their living standards, but all teachers suffered a decrease—a very large decrease in the case of career teachers."

According to the union a senior teacher who has clocked up no extra points should now be earning £6,433 to keep pace with Houghton. Instead, he is getting £5,355. The lowest paid teacher, who has just about kept up with Houghton, is now receiving £2,964 as against £1,677 four years ago.

Make grants illegal, say councillors

by Lucy Hodges

Labour councillors in Cambridgeshire are asking Mrs Shirley Williams, the Education Secretary, to invoke Section 68 of the 1944 Education Act to prevent the county paying grants to children at independent schools.

Mrs Williams has already stopped the Conservative-controlled council from providing assisted places at state schools in Cambridge, which is why the county has come up with the grants scheme. It is proposing to make a lump sum payment of £1,000 to set up bursaries at the private schools and Kimbolton public school.

The Labour group has written to the Secretary of State to protest that the authority is acting in an unreasonable manner in taking this decision "to the detriment of the education service". The councillors have asked Mrs Williams to hold an inquiry and to prevent the payment of the bursary money before the result of the inquiry is announced.

Mrs Janet Jones, Labour group leader, said the council was deliberately flouting the law and Mrs Williams's instructions.

The Labour members are now asking the district auditor to declare illegal the £1,000 spent on last year's exams and the £1,000 worth of legal fees.

Dressing down: Fiona Marks and Purna Sen were suspended from Woodhouse School, North London, this week after dressing in boys' school uniforms. The two sixth formers were protesting about what they felt was the sexist bias of books in the school library.

Pupils accuse on caning rules

At least half the schools in Inner London are breaking ILEA regulations on corporal punishment, the National Union of School Students alleged this week.

And Sir Ashley Bramall, leader of the Inner London Education Authority, has told the union in a letter: "The facts stated are extremely disturbing and I shall be discussing with the education officer how best we can deal with the situation."

The union has compiled a dossier which, it claims, shows abuses in 20 of 20 schools canvassed in the promise include slippering by special education teachers and other masters throwing blackboard rubbers.

One teacher is alleged to hit pupils with a two-foot length of rubber hose. Another is said to hit pupils on the head with a plastic ruler studded at the end.

Parents rebel over Whitehall refusal of comprehensive plan

Parents in Selby, North Yorkshire, are resisting the Education Secretary's decision to turn down proposals for the comprehensive reorganization of local schools. They have told Mrs Williams that they object strongly to any further delay.

Mrs Williams turned down the plan because it involved 11 to 16 and 11 to 18 comprehensives running side-by-side. This would mean sixth formers in some schools and not in others.

● A comprehensive scheme put forward by Essex County Council has been rejected by the Colchester Grammar School governors. The council has produced plans for a single sex 11 to 18 comprehensive with a mixed sixth form linked with Colchester Girls' High School. The governors' alternative proposal rejects the twinned sixth form and retains selection.

● The National Union of Teachers is to take industrial action in Solihull, West Midlands, next month because it claims the local education authority has refused to provide enough teachers for its schools.

The NUT is now taking action over class sizes and teacher employment in eight local education authorities.

Warnock

Continued from page 1

The idea of financing the training programme by specific grants, the extension of pooling arrangements would be unwelcome to local authorities, but to can be done, she said.

Most reactions to the Warnock recommendations were generally favourable, although some reservations were voiced. Sue Slipman, secretary of the National Union of Students, said: "Most of the recommendations made by the report are admirable but unless a large amount of money is made available we will not see any real improvement in educational provision for handicapped people".

Mr James Loring, director of the Spastics Society, commenting on the recommendations published last week, said: "This is a highly intelligent approach to a complex subject. It should do something to take the emotion out of a situation which requires deep thought".

Mr Fred Jarvis, general secretary of the National Union of Teachers, said the union would be considering the report very carefully. "At first sight its major proposals appear to represent real improvements in special education and are welcome. We have been particularly concerned about the provision of special education in ordinary schools and have urged caution and safeguards on educational grounds. We are, therefore, glad that the Warnock report does not advocate speedy integration and seems to be cautious in its approach to this issue."

Bitter NUT attack on Taylor plan for school governors

The main recommendations of the Taylor Committee on the management of schools were this week rejected by the National Union of Teachers as "impracticable, unworkable and educationally undesirable".

After a two-year study the committee, chaired by Mr Tom Taylor, now Lord Taylor of Blackburn, recommended last autumn that each school should have its own governing body composed equally of parents, teachers, representatives of the l.e.a. and of the local community and that the governors should be responsible for the broad aims of the school and how they should be achieved.

Though spokesmen have at various times criticized the report—within hours of its publication Mr Fred Jarvis, general secretary, described it as a "busybodies' charter"—the 30-page commentary, *Partnership in Education*, published on Tuesday, is the first collective view from the union.

It rejects the proposals for a four-part governing body with extended powers, particularly over curriculum and over the discipline of pupils and of teachers. It does not agree that governors should sit in while a class is in progress.

The union, however, agrees with having governing bodies for individual schools, greater consultation with teachers and greater discretion over the use of finances at school level.

It is against Taylor's suggestions for control of the curriculum by governors that the NUT speaks out most strongly. "The sweeping powers could lead to governors sitting in permanent session in some areas", the union says, and to "a bureaucracy which would engage large numbers of people in writing, reading, considering and amending even-increasing quantities of paper".

Mr Jarvis added at a press conference this week: "It is they who would be running the schools rather than the professionals and the l.e.a.s.

"Not only that, Taylor would take away the powers of the head and his staff. I suspect the Secretary of State herself is not very happy with this feature of the report."

Mr Walter Roy, chairman of the union's education committee and head of a large comprehensive in Norwich, said he had carried out a pilot study in his school of Taylor's recommendations for involving governors in timetabling, curriculum options and welfare.

The job of timetabling took 250 man hours and was done by a senior member of staff. The first difficulty was to get the governors there. It became obvious that a full-time group of them would be necessary.

When teachers and parents were discussing a pupil's options they were inclined to an intrusion, and in matters of welfare and discipline they lacked personal knowledge of pupils. "The experiment was a failure. The lack of immediacy and sensitivity would make the Taylor proposals unworkable."

The union document says: "While society has a clear right to indicate its expectations of schools . . . teachers cannot be held accountable if they are not able to exercise full responsibility for the organization and expertise."

Partnership in Education. NUT, Hamilton House, Mabledon Place, London, WC1.

Bert Lodge

geography

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Stick to what you do best, HMIs told

by Lucy Hodges

Her Majesty's Inspectors should inspect schools and alert the Education Secretary when local education authorities are not carrying out their duties, say three polytechnic lecturers in a letter to the Department of Education and Science.

They should not act as administrators or do the job of local authorities or teachers, according to Messrs Tyrrell Burgess, John Pratt and Tony Travers of North East London Polytechnic. They should not even advise teachers, run courses or write pamphlets, still less plan, coordinate or act as a servant of administration.

The three lecturers from the Centre for Institutional Studies argue in a letter to the permanent secretary at the DES that the Inspectorate has largely lost the skill of inspecting at the expense of administrative functions. This has reduced its independence.

"We understand that it has been the practice in the past for the Senior Chief Inspector to report to the Secretary of State through the permanent secretary. This is clearly the formal expression of the position. We have known Secretaries of State, however, to take the advice of the Senior Chief Inspector directly. We believe this practice should be extended."

The lecturers are worried that the current management review of the inspectorate and its relationship with the department might undermine its independence further.

The inspector's main concern should be with the performance of *the education system*. "We believe that at present inspectors do too little of this", say Messrs. Burgess, Pratt and Travers. In a thinly disguised description of the William Tyndale affair they propose that where there is a conflict between governors and staff over a scheme of education, the HMI's function is to report to the Education Secretary that there is a school seriously in trouble.

The HMI should say the trouble is not being sorted out within the school and that the local authority's arrangements for resolving it seem to be at fault. The Education Secretary should call the local authority to account and ask what proposals the authority has for improving things.

"It is in this way that the inspectorate should help the Secretary of State to maintain standards, not by intervening directly to advise individual teachers and schools." The lecturers also believe the inspectorate should be represented on a monitoring group to review the performance of the DES. The group would look at whether the administration of policies was having unintended consequences or creating problems for LEAs and schools.

These reforms of Her Majesty's Inspectors would require them to undertake substantial in-service training.

Parents back collection boxes in nursery units to counter economies

by Caroline Haydon

To keep its nursery schools up to scratch Bedfordshire has put boxes for voluntary contributions in about a dozen of them and in more than 40 nursery units. The idea came from parents who were worried about the possible effects of spending cuts.

They would rather pay, they told the county council in letters and petitions, than have their children deprived of nursery education, which the education authority is not legally bound to provide.

In a letter to them, Mr Peter Browning, chief education officer, said it was decided that parents of nursery school children would be asked to contribute 10p for each morning or afternoon session—a maximum of £1 a week for a child in full-time attendance.

Boxes for the contributions went into schools this month. A spokesman for the council said they were only being used "to keep the nursery sector running". Contributions were voluntary.

But the scheme has not been given official approval. In the Commons last week Miss Margaret Jackson, Under-Secretary for Education and Science, said Section 61 of the Education Act, 1944, made it quite clear that nursery education must be provided free of charge.

There was, however, nothing to prevent an LEA from accepting gifts of money and, it would seem, from setting up collecting boxes for the receipt of such gifts.

She hoped, however, that there would not be a spread of collecting boxes or anything which might be construed as soliciting for money. "The appropriate way for local authorities to raise funds to provide the services needed for their area is through the rate demand" she said.

Mr Ivor Clemitson, Labour MP for East Luton, who raised the question in the House, is protesting against the scheme and urging parents not to contribute.

Geoffrey Beynon, above, has been appointed general secretary of the Assistant Masters Association in succession to Mr Andrew Hutchings who retires in December. Mr Beynon has been assistant secretary at AMA headquarters since 1964. He was formerly a teacher in Bristol.

Look out for danger in the playground, say doctors

Children are more exposed to danger in classrooms, on playing fields and in playgrounds than many parents are aware of, delegates at a safety conference in Harrogate were told this week.

Boisterous behaviour was responsible for four out of 10 playground accidents, and poor behaviour accounted for half the accidents in classrooms, according to Dr Jo Sibert, consultant paediatrician, South Glamorgan Health Authority, and Dr Gillian Maddox, senior registrar in community medicine, Barnsley Area Health Authority.

They told the national safety education conference organized by the Royal Society for the Prevention of Accidents that their findings came from a detailed survey of childhood injuries. They showed that 49 per cent of the children were hurt out of doors and 18 per cent while at school.

Interviews with 1,820 children under 15 in South Glamorgan showed that 4.7 per cent of the school population would be expected to attend hospital in any year as a result of injuries received at school. An in-depth study of 694 children showed that the playground was the most likely place of injury.

The research team concluded that greater supervision of this area might be needed to reduce the injury rate from boisterous behaviour.

Sports areas accounted for 34 per cent of injuries, with rugby topping the list followed by athletics and football.

Although 63 per cent of children's time was spent in the classroom, only 12 per cent of school injuries occurred there, and almost half of those were the direct result of poor behaviour.

Too many pupils put off languages

"There is a week distinction between languages taught in schools and those for which there is a commercial demand, according to Professor Nigel Reeves, Professor of German at Surrey University.

Speaking at a conference on the implication of British trade for language education last week he said there was a gross imbalance in a system which taught French three and a half times more than German, nine times more than Spanish and 42 times more that Russian.

"The numbers taking languages at O level were static or declining at a time when that particular age group was increasing by 10 per cent. Significantly more girls than boys continued with their languages.

"The active discouragement of pupils from studying languages because of their allegedly low career value is what is most disturbing".

"I presume you are the preview of the trailer of the run-up to the World Cup on the last night."

PERSONAL COLUMN

John Rae

Dr Boyson, Whig

There is something likable about Dr Rhodes Boyson and this quality of likableness is enhanced not infrequently by the pugnacious style and the over-simplified view of society he appears to hold. I have been reading his recent book *Centre Forward: A Radical Conservative Programme*. It contains a characteristically blunt analysis of the nation's ills and proposes solutions calculated to provoke dismay among all those whose political views are informed by liberal and social democratic inhibitions.

In this way, Dr Boyson is a Tory populist, lacking, some would say, the intellectual edge of a Milnerian Enoch Powell but lacking, too, their intellectual pride. His instinct tells him that liberal inhibitions about, say, capital punishment or immigration controls are not shared by the mass of the people and no doubt he is right.

What is tolerant and humane in our society as well as much that is decadent and permissive is the work of a middle-class elite. So that when Dr Boyson says "I believe severe punishment for crime must be brought back" it is the elite he is offending and the majority he is speaking for.

Like Milnor advocating compulsory service to bring the nation under discipline or Enoch Powell issuing warnings about immigration, he is the populist challenger of the liberally minded establishment. Not surprisingly, he advocates a referendum on a number of questions to ascertain the real wishes of the people.

It will sound patronising of me to say I think Dr Boyson has an important role to play in public life but I would British society is. But that is what I believe. He is not, he says, a critics would have it, a runaway horse whose speed does not count. He sets the pace on the popular right and is probably a more effective block to the advance of the National Front than the Anti-Nazi League. He confronts liberal inhibitions and intellectual agonizing about social justice and shows that he possesses their fair share of hypocrisy and evasion. He is the Mary Whitehouse of the political scene.

Both Mrs Whitehouse and Dr Boyson have demonstrated that the trendy consensus is no consensus at all. Boyson through the Black Papers and Whitehouse through the National Viewers and Listeners Association. Though both may have over-simplified, even misinterpreted, the issues, this has been a source of strength not weakness. It is a common error of the liberal and social democratic public man to imagine that the British people are swayed by an intellectually satisfying argument rather than by self-interest and emotion. It is an error Dr Boyson does not make.

Centre Forward is crammed full of the sort of robust, no-nonsense criticisms of intellectuals, socialist utopians and liberal fellow travellers that the cultured salons of Hampstead find it so difficult to see off effectively. The liberal elite feel that Boyson's arguments should present no more problems than the tactics of a fourth division side would present to the sophisticated aristry of Nottingham Forest. But when it comes to the point the rough and ready style of the fourth division is not so easy to overcome.

I suppose in the case of education, I am not sure why—perhaps he is trying to avoid being typecast as the ex-head in politics—but Dr Boyson comments on education are the least effective in the book. For this ineffectiveness there may however be a different explanation.

Dr Boyson despite his obvious refusal to be inhibited by fashionable thinking, seems to share his Conservative colleagues' inability to bring a fresh mind to the problems of education. He does his best but he is not really convincing. He asserts, for example, that there is a great difference between the Conservative and Labour approach to education and that this difference is manifest in Conservative support for monitoring standards in schools, variety of types of secondary schools and a core curriculum.

But it is increasingly obvious that there is no consensus on these issues. Mrs Thatcher has not gone deeply into the second three Rs, the union, the National Association of Schoolmasters/Union of Women Teachers is still in a dispute with local authorities over extra duties.

Both sides have been issuing military noises and at a meeting on Monday the teachers' side of the Council for Local Education Authority Services agreed that it would dispute with local authorities. Many LEAs are hoping this will stop the NAS/UWT will stop overtime which involves refusing to supervise in out-of-school activities and staff and parent meetings.

The association's executive, however, are bound by a resolution to take such action if each local authority offers an undertaking that teachers are voluntary. Across the NAS/UWT, 19 authorities have given such assurances and this was added to the list last week and are not therefore involved in the dispute.

Mr Gordon Cunningham, the education officer of the Association of County Councils who is leading the employers' case against the union, told executive members this week that talks about Monday's meeting showed there was no need for action by the NAS/UWT the action sought because there was no dispute.

At the meeting the executive resolved that the action should be put in abeyance and advice sought from teachers and agreed that any action involved activities which were not contractual. But Mr Roy Hill, the NAS/UWT, said the action would be continued because CLEA could not guarantee that all authorities in its membership would be "reasonable".

Peace hint in dispute over extra duties

Confusion reigns over the second three Rs, the union, the National Association of Schoolmasters/Union of Women Teachers is still in a dispute with local authorities over extra duties.

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...osing the ...abels

This idea is deeply ingrained in educational thinking that there are two types of children, the handicapped and the non-handicapped. . . But the complexities of individual need are far greater than this dichotomy implies . . . We wish to see a more positive approach, and we have adopted the concept of special educational need."

The committee survey the evidence on the extent of "special educational need". In January, 1977, 2.8 per cent of schoolchildren in England and Wales were in special schools or classes, and 1.4 per cent in Scotland; 4.7 per cent of children in England and Wales spent at least part of their time in special classes attached to ordinary schools.

The Isle of Wight study of 1964-65 found that one in six nine to 11-year-olds had one or more of four kinds of handicap: an IQ of 70 or less; reading age 28 months or more below chronological age; markedly abnormal behaviour; or a chronic physical handicap. A comparative study in Inner London Education Authority, using the same criteria, found that twice as many children in London were 28 months behind in reading and nearly twice as many London children compared with Isle of Wight children showed behavioural deviance".

The National Child Development study of children born in one week in 1958 found that at the age of 7, 0.4 per cent were in special schools, 5 per cent were getting special help in ordinary schools and teachers considered a further 8 per cent would benefit from such help. At the age of 16, 1.9 per cent were in special schools. In ordinary schools 7 per cent were getting special help for educational backwardness, 5 per cent because of behaviour difficulties and 1 per cent because of physical or sensory handicap. Teachers considered 5.5 per cent of the others could do with help.

On this evidence, the Warnock Committee reckons that one in six children will need special provision some permanently, some for a limited time. It cites it may be one in five. A teacher in a mixed ability class of 30, even in an ordinary school, should be aware that as many as six might require some form of special provision at some time, and about four or five will need special provision at any given time.

These figures will vary from area to class, school to school and from area to area. The figures will however be an essential guide for planning purposes and we recommend that the planning of services should be based on the assumption that about one in five children at some time during their school career will require some form of special educational provision."

The present system of classifying children by type of disability should be abolished. It means that a single label is pinned on each child and sends him to a special school, and it encourages the idea that children with a serious disability need the same educational provision. Only two categories—blind and deaf children—can be defined in terms of differing educational methods required. The categorization perpetuates a sharp distinction between handicapped and non-handicapped. It focuses attention on only a small proportion of the children who need special help.

The term "educationally subnormal" should be abolished. It can stigmatize a child both in and on leaving school. It is imprecise. And it suggests that the child suffers from an intrinsic deficiency where often the deficiency has been in his or her environment.

"We recommend that the term educationally subnormal should be used in future to describe both those children who are currently categorized as educationally sub-normal and those with educational difficulties who are often at present the concern of remedial services."

A much broader and more positive view of special education is needed, embracing children with emotional and behavioural difficulties and children receiving remedial education.

"Remedial" groups include children with a variety of difficulties, who are frequently treated alike. They require skilled assessment and carefully devised teaching programmes. "We conclude that a meaningful distinction between remedial and special education can no longer be maintained."

The committee recommends that the relevant sections of the 1944 Education Act and the 1962 Education (Scotland) Act should be amended to embody the broader concept of special education and the wider description of children.

Records are essential

The committee proposes a new system for the discovery, assessment and recording of children's learning difficulties which, it believes, "should cater effectively for up to one in five of the school population while providing a particular safeguard for the interests of the much smaller proportion of children with severe, complex and long term needs".

It backs the Court report on child health services, but says that most children with special needs will have to be identified within ordinary schools. Clear, factual and up-to-date records are essential.

The committee proposes that two kinds of records should be kept. The first should be as proposed in the Plowden report—facts about illness and absences and family composition, examples of work, and results of attainment and diagnostic tests. These would help to ensure the detection and assessment of children with special needs. Parents should be able to see the folders "as a matter of course", and children should help to compile them.

A second, confidential, folder should contain the results of professional consultations and sensitive information, given in confidence, about a child's social background or family relationships. All children should be monitored, not just groups considered to be at risk.

The committee recommends that local education authorities should operate procedures for monitoring whole age groups of children at least three or four times during their school lives.

Four requirements are laid down for effective assessment of children who present difficulties.

Parents must be closely involved from the earliest stages.

Any assessment must look at how a child learns and responds over time, and not how he or she performs on a single occasion.

Every aspect of a child's performance that causes concern must be investigated: sometimes a wide range of professional expertise will be needed.

Family circumstances as a whole must be taken into account.

Some handicaps, particularly behavioural handicaps, may be caused by schools. Assessment may need to focus on the school, the classroom setting or the teacher as well as on the child and his family.

Five stages of assessment should be established, with the first three based in schools. The first stage should involve the teacher and head, the second a teacher with special training, and the third consultation with other professionals.

If it is decided that a child's needs cannot be met in his normal school, two stages of multi-professional assessment should be available. Some children will need multi-professional assessment from the start. It is essential that people from the education service should always be included.

When a child's first language is not English, at least one of the professionals should be able to speak his language. Children from different ethnic and cultural backgrounds do not need special procedures, but it is especially important that the views of parents should be given full weight.

Progress of a child with special needs should be reviewed at least annually. The head of his school should be responsible for initiating the review.

Arrangements now used for collecting information from teachers, school doctors and psychologists should continue with slight modifications. Special forms should be devised to enable parents and social workers to contribute to the final profile of the child's needs.

Central records must be kept of children with severe difficulties—to make sure that adequate provision is made for them.

A duty should be imposed on authorities to maintain a record of children whom they judge to require special educational provision not normally available in the ordinary school, subject to the proviso that no child should be recorded without prior assessment by a multi-professional team.

Parents should have ready access to the documents comprising the record of their child. They should have the right of appeal to the Secretary of State against a decision by a local education authority to record or not to record their child as in need of special educational provision.

There should be a feasibility study on the use of more complex and informative methods of collecting statistics about children needing special education.

When it comes to information being passed between different professions, such as doctors, teachers and social workers, confidentiality is often used as an excuse for failure to communicate. Parents of handicapped children felt that ideas about confidentiality were also inhibiting the development of wider understanding of children's problems.

The report lays down some general principles on confidentiality, the most basic being that information should be shared whenever that is in the best interest of the child. Teacher associations should follow the lead of other professions, and draw up guidelines on the handling and sharing of confidential information.

Parents should be able to see most of the recorded information about their children and should normally be consulted before information is passed on.

The committee recommends that possibilities for more inter-professional training, initial and in-service, should be explored. It also suggests improvements in co-ordinating machinery at regional and national levels.

Pre-school and parents

Educational help for handicapped children needs to start as early as possible, even below the age of two for many of them. Doubts about the power of local education authorities to make provision for babies and toddlers should be cleared up immediately.

In the early years parents, not teachers, should be regarded as the main educators of their children. The local authorities should provide skilled backup.

The committee found that many parents of handicapped children were dissatisfied with the insensitive way in which they were told about the disability, the inadequate and often confusing information given, and the lack of guidance on how to cope at home.

From the start all parents need information about available facilities and services. Authorities should prepare handbooks about local facilities.

Families felt it was difficult to get specialist advice, and many professionals lacked specialist knowledge. There is a clear need for one "named person", with whom parents can regularly be in touch. In the early years, this would normally be the health visitor. When the child goes to school, it would be the head teacher.

Every parent should also have the telephone number of the local authority official to whom information is passed.

Families from ethnic minorities need help from someone with appropriate experience, who speaks their language if necessary. And all parents should be accompanied to interviews with professionals, if they want support.

The committee recommends a range of educational services for parents and children—home visitors, peripatetic teachers, toy libraries, workshops. Voluntary organizations such as the preschool playgroups associations' "opportunity groups" should get public support, and professional advice.

The expansion of part or full-time nursery education for all children is essential, if handicapped children are to have the benefit of joining in ordinary nursery schooling. The committee's research showed that most nursery teachers were willing to take up to one in ten handicapped children in their classes.

Provision of combined day nurseries and nursery schools should also be increased.

Voluntary organizations are, in some ways, better at communicating with parents and encouraging self-help than statutory services. Much greater collaboration is needed nationally, regionally and locally between voluntary and statutory services.

Integration and the law

The international trend to integrate handicapped children into normal schools is part of a widely held and still growing conviction that handicapped people should share in normal opportunities for self-fulfilment. The proportion of children ascertained as handicapped in designated units in normal schools in this country has risen from 6.8 per cent in 1973 to 12 per cent in 1977. Section 10 of the 1976 Education Act lays down that, subject to certain qualifications, all handicapped children are to be educated in normal schools from a date to be appointed by the Education Secretary.

The committee "accordingly judged it more fruitful to concentrate on practical requirements for the future than to continue to debate the advantages and disadvantages of integration."

The report identifies three main forms of integration. The first is when special education takes place on the site of a normal school—whether in a special class or unit. This can be a very tenuous kind of integration.

The second happens when there is social integration between normal and handicapped children: they eat and play together and share some activities. It is important that this kind of integration should begin as early as possible as young children accept it more readily than older ones.

The third and fullest form of integration is when handicapped children join in a normal curriculum on a full or part-time basis.

If integration is to bring full benefits, handicapped children must share in enough of the social and educational activities of the school to gain full acceptance as a member of the community by pupils and teachers.

This will not occur spontaneously and neither will it be achieved by legislation alone.

Continued on next page

THE WARNOCK REPORT — A TES SUMMARY

The Warnock Committee was set up in 1973. Its terms of reference were:

"To review educational provision in England, Scotland and Wales for children and young people handicapped by disabilities of body or mind, taking account of the medical aspects of their needs, together with arrangements to prepare them for entry into employment; to consider the most effective use of resources for these purposes; and to make recommendations.

The committee has not gone deeply into the factors which may lead to educational handicap or sought to provide for guidance on how to improve provision for specific disabilities. It has widened the definition of special education to include children needing relatively mild remedial attention.

A new deal for special education is proposed in the Warnock report. The changes it puts forward would affect all schools and all teachers and involve a major change in educational attitudes to the handicapped.

Redefining the handicapped

THE WARNOCK REPORT — A TES SUM

continued from page 5

Some handicapped children can take full part in normal classes, provided they are given special facilities—ramps and handrails, special materials, non-teaching aides, and help from specialist teachers.

Where children with severe handicaps have been successfully integrated, the success has been based on very favourable special provision, and rigorous selection of children with high academic potential and social maturity.

An important condition for success is that there should not be so many handicapped children in any school that the nature of the school is substantially changed. Any arrangements must be compatible with the needs of normal children, and specialist teachers must be available.

Some children will need to spend time in special classes; where they do, the separate provision should be intervoven with work in ordinary classes. Others will need most of their teaching in special classes.

The committee believes that "the slightest participation in ordinary class activities can be strikingly beneficial to children with special needs, and their total exclusion should not be accepted before every possibility has been considered".

The report lays down several conditions for successful integration. Encouraging joint activities for handicapped and normal children is not enough: they must be planned. Extra provision in the shape of accommodation, equipment and on-the-spot supporting services is necessary. Resource centres are needed.

The whole teaching staff must agree a plan for integration. A recent survey of special units and classes showed that although handicapped children benefited from some integration in normal classes, there would have been far greater involvement with normal children if there had been more planning, and the whole staff had been involved.

Before any handicapped child is admitted to a normal school, the teaching staff should agree a plan *to integrate him as far as possible.*

The implementation of Section 10 will demand very careful planning. Authorities will need to decide what ordinary schools can do, with reasonable help, and where special arrangements are needed.

Each local authority should have a comprehensive and long-term plan for special educational provision, and the Secretary of State should issue comprehensive guidance. The results should be monitored.

For integration to be successful a school needs appropriate accommodation, resources and staffing. And integration must be planned with regard to children's emotional needs: some children need the reassurance of a more intimate community than a normal large school.

Integration is not a cheap alternative to special schools. "The provision of special facilities of a comparable standard to those in the best existing special schools will involve a very considerable amount of public expenditure and whether or not such expenditure is justifiable will be a matter of judgment by those responsible for the allocation and management of public resources."

Future of special schools

Special schools will have a secure future as the main providers of special education for three groups of children: those with severe or complex physical, sensory or intellectual disabilities; those whose behavioural or emotional disorders are so extreme they disrupt ordinary schools; and those with less severe difficulties who, even with special help, do not perform well in ordinary schools.

To avoid isolation, links should be established between special and ordinary schools. New special schools should be built close to ordinary schools. Every l.e.a. should have special schools established as resource centres for research, curriculum development, in-service training and advice for parents, and some special schools should be designated as centres for rare and complicated disabilities.

Boarding schools should be used for residential assessment, and offer short courses for pupils in ordinary schools who are not keeping up with their work.

Separate special schools should be provided for senior and junior pupils; if impracticable, they should at least be organized in different departments. School hours should be lengthened to those of ordinary schools and the Taylor report recommendations on governing bodies should apply wherever possible to special schools.

Independent schools in England and Wales in 1977 catered for 30 per cent of all maladjusted children. The committee recommends that enough maintained special schools should be provided for those with emotional or behavioural disorders. Closer supervision of standards in independent schools is required.

The DES and the Welsh Office should maintain and publish a list of recognized independent schools. No school should be accepted without a full and thorough inspection by HMI.

All schools accepted by the DES should have governing bodies which include one representative from the local authority. The Secretary of State for Scotland should include independent schools catering for handicapped pupils in List G only if their proprietors agree to allow officers of both the sending authority and the authority where the school is situated access to the school.

When a child has to go into hospital, arrangements should be made immediately for his education. When children are abandoned by their families and do not need hospital care, new homes must be found for them by social service departments: no child should ever enter hospital solely to receive education. Children who are in hospital for long periods must have *contact with the outside world,* ideally they should attend local schools. Every l.e.a. should appoint advisers specializing in education in hospital and in home tuition.

School to adulthood

Handicapped students should be assessed with a view to their future prospects at least two years before they are due to leave school. This assessment should be undertaken by a careers officer and other professionals in health and social services.

Careers guidance for young people with special needs falls far short of what is needed. "Fixed ideas are usually entertained about occupations suitable or unsuitable for young people with particular disabilities, irrespective of the degree of disability or other factors." There is also a lack of specialist advice on the problems associated with different disabilities.

A National Children's Bureau study carried out for the committee found that the proportion of handicapped young people who had attended schools without a careers teacher was three times that of the non-handicapped.

Every special school containing older pupils should include a teacher with special responsibility for careers guidance. In addition a full-time specialist careers officer should be appointed for every 5,000 school pupils.

Both ordinary and special schools should give pupils with special educational needs more help in acquiring basic skills as well as social skills and vocational interests. There should be more opportunities for handicapped people in further education, and l.e.a.s should fulfil their duty in providing sufficient places at schools and colleges.

Children with special needs should also have access to sixth forms and sixth form colleges. Many do not at the moment. Special vocational courses should be laid on in some FE colleges and each region should contain at least one unit providing special courses for young people with more severe disabilities.

All universities and polytechnics should also formulate and publicize a policy on student admissions, explaining arrangements for welfare and special needs.

Research by the National Children's Bureau reveals much higher proportions of handicapped young people out of work as against non-handicapped. Industrial training boards should do more to encourage employers to provide employment and training for the disabled and more should be done along the lines of locally based Training Services Agency courses.

"We firmly believe that there is much greater scope for employing in open occupations many young people with disabilities or disorders who are at present unemployed or in some form of sheltered employment." Public services and nationalized industries should urgently review their policies in this and this recommendation applies also to be more generous in the handing out of discretionary grants to handicapped students.

Training the teachers

Drastic measures for improving standards among teachers of children with special needs are recommended by the committee.

A "special education element" should be included in all courses of initial teacher training, including those leading to a postgraduate certificate in education. It would enable teachers to recognize early signs of possible special educational need and cope with them, know what referral services were available, give some understanding of how to deal with parents' anxieties and also make students aware of what professional opportunities existed in special education.

During initial training an option in special education should be available. For teachers already in service a one-week course should be provided as a matter of urgency which *the great majority of teachers* should take within the next few years.

Though a significant financial incentive should prove enough to encourage teachers of children with special needs to obtain a relevant and recognized qualification, a statutory requirement would ensure it. In-service provision by local authorities should be increased to make this possible.

The range of recognized qualifications should be extended in the form of one-year full time courses. These would be recognized under Burnham and then the extra allowance to teachers working in special schools could be abolished.

Allowing teachers of certain subjects to teach handicapped without requiring a teaching qualification is an outdated view of the status of the subjects themselves. The additional teaching qualification at present required from teachers of the blind, deaf or partially hearing should be extended to teachers of craft, domestic or trade subjects.

The same "special education element" recommended in the initial training of school teachers should also be a feature of teacher training for further education but designed for the needs of young people over 16. A one-year full-time course leading to a recognized qualification in further education teaching oriented to students with special needs should be made available for teachers already in post.

The Open University could make an important contribution to in-service training in special education. The DES should grant-aid the preparation by the university of a suitable course leading to a recognized qualification. College staff with expertise in special education must be deployed on a regional basis.

Teachers with, say, visual, hearing or physical disability could make a special contribution to the education of children with the same disability. There should be a right of appeal against any classification by a college medical officer at the end of a course that a student is unfit to teach.

Expanding the curriculum

The quality of education offered to handicapped children is often unsatisfactory and limited in scope and challenge.

The committee reviews criteria for curriculum development and planning in ordinary and special schools, and for children with particular handicaps. It rejects criticism that the special school curriculum is too narrow, concentrating on reading and numbers, instead of wider aspects of English, mathematics, science and environmental and social studies.

In its visits, the committee found evidence to support the criticism, but also "much evidence to the contrary".

"It is evident from our enquiries that the skills and knowledge required to develop the curriculum in special education are thinly spread", the report concludes.

The Schools Council and Scottish Consultative Committee on the Curriculum should be given resources to adapt their normal curriculum materials for special needs, and to produce materials for particular small groups of children whose needs are not met by normal curriculum projects.

Help from experts

Teachers need ready access to specialist advice, when dealing with individual handicapped children. Over 85 per cent of teachers in a survey commissioned by the committee claimed they had not been visited in the past year by an adviser in special education, or a peripatetic teacher.

All authorities should [illegible] provision for special edu[illegible] if necessary supplemen[illegible] to provide an effective s[illegible] support service.

The committee compl[illegible] it is talking about the [illegible]ment of existing teac[illegible] specialists, not the inve[illegible] whole new set of experts.

The aims of the advis[illegible] would be to raise stand[illegible]erally, and help with [illegible] individual children. Th[illegible] would be responsible for [illegible] in-service training for te[illegible]

The service should [illegible] accessible to all parents [illegible]capped children, and w[illegible] them to devise educa[illegible]grammes at the pre-school [illegible]

They should also take a [illegible]tive in coordinating diffe[illegible]fessional services—doctors, [illegible] visitors, social workers, [illegible] officers, and so on.

The advisers should w[illegible]side the school psycholo[illegible]vice, which is primarily [illegible] in the assessment of handic[illegible]dren. The two services [illegible] complementary, but not [illegible]

Each authority should [illegible] education officer responsible [illegible] arrangements for children [illegible] special educational needs.

Staffing levels for sch[illegible] psychologists should be [illegible] l.e.a.s should aim at [illegible] psychologist to 5,000 de[illegible] young people, and initial [illegible] should be expanded [illegible] them.

Price and priorities

The committee does not [illegible] on its recommendations. It [illegible]nizes that some of its [illegible]posals require substantial [illegible] expenditure over the next [illegible]

But many of them are [illegible] if Section 10 of the Wa[illegible]tion Act is to be succes[illegible]mented. "Parliament [illegible] the ends, we would expect [illegible]ernment to will the means."

And with a falling chil[illegible]tion, it will be possible to [illegible] things at no extra cost, by de[illegible]ployment of existing resources.

The broad conception of [illegible] education advocated by the [illegible]mittee should be reflected in [illegible]tion without delay: certainly [illegible] 18 months of the report's [illegible]

The committee sees the [illegible]mentation of Section 10 as [illegible] progressively over time, [illegible] not attach much importance [illegible] appointment of a parliamentary [illegible] its implementation. They [illegible]pect it to come into force [illegible] same time as the new [illegible]

Three priorities are [illegible] pre-school, over 16s and [illegible] training. And the requirement [illegible] each local authority to set [illegible] special advisory team is an [illegible] part of the report's proposals.

The plans for under [illegible] over 16s can partly be [illegible]ted in existing proposals for [illegible]sion of those sectors. It [illegible]ticularly important that [illegible] by falling rolls should not [illegible] nursery education; and the [illegible]port grant should allow [illegible]

The teacher training [illegible] more expensive—but [illegible] the success of Section 10 [illegible]tion policy. The number of [illegible] lecturers will be [illegible] short-term to provide [illegible] courses for serving teachers.

When the in-service [illegible] completed, these [illegible] absorbed into local [illegible]vices.

The second [illegible] longer courses leading to [illegible] mixed qualification is the [illegible] However unpalatable [illegible] authorities, the government [illegible] pay 100 per cent [illegible] this purpose.

The requirements for [illegible] training, accommodation [illegible] are substantial. But the [illegible] surplus of premises, [illegible] teachers provides an opportunity [illegible] be seized.

Organizational changes [illegible] tional resources will not [illegible] themselves. Both professionals [illegible] the public at large must [illegible] idea that special education [illegible] as much skill and professional [illegible]pertise as any other form [illegible] tion, and that in human [illegible] returns on resources invested [illegible] are just as great.

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The exciting success of the literacy campaign has encouraged the formation of a determined new pressure group for adult education. Caroline Haydon reports.

Lifetime learning Inc.

As one of education's newest acronyms, ACACE causes a little confusion. Pronounced rather like the better known ACAS, it is too new to have made much impression but is just old enough to have crept into the education debate.

But the Advisory Council for Adult and Continuing Education, launched last autumn, is an important arrival. What it says could destroy once and for all current thinking about education as a "front end" business packed into the first 20 years of life and open the way to the brave new world of adult-centred education. So, at least, it is hoped.

But hard-pressed adult education workers could be forgiven scepticism. It was the Russell report which, as far back as 1973, said the industry needed a national development council with money to do what its title implied.

ACACE is an advisory body without that sort of money. It is also starting life at a time when post-Russell depression is rife in a service which still does not think it is getting the recognition it deserves; and when local authorities, with a few exceptions, still regard adult education as a frill. There has been a worrying trend toward removing adult education from the aegis of the education committee and consigning it to parks and leisure or recreation.

But there is another, more optimistic way of looking at things. One of the most significant educational ventures in many years, the adult literacy scheme, has just shown what imaginative planning can achieve, and what a vast market further education has still to tap.

In 1973 5,000 adults were thought to be receiving literacy tuition. Just before the Adult Literacy Resource Agency (Alra) wound up its work the DES put the number at 100,000. The thousands of volunteer teachers gained as much from the experiment as the people they taught. The BBC played a key role. Everyone was overwhelmed by the response.

That sort of excitement leaves its mark. The Adult Literacy Unit has now taken over Alra's work, with a much smaller budget. But that is scheduled to finish its life in two years time, and then the question becomes vital of how adult education exploits the gains made by the literacy experiment.

That is where ACACE will step in. Its first direct remit from Education Secretary Shirley Williams is to advise on what is to be done for the nearly-literate, the barely-literate, those who can read and write but lack the ability to cope effectively with the wider world.

And will its recommendations cover such basic adult education, indeed the whole sector of further education service, far enough? ACACE chairman Lord Hoggart is certainly not "Shirley Williams's stooge", but a pressure group and an advisory body are what and mean to be one.

And although the council has settled down to some cautious, exploratory work rather than a shout from the rooftops about the injustices suffered by adult education, there are other signs that it could be FE's new pressure group.

The first sign is that its 21 members "represent national adult education as no one chief education officer has ever morosely put it, they are here in a personal capacity and are expected to speak out for themselves because of their independence".

The second is the attitude of the members themselves. Most of those asked to join, on receiving the invitation, an unknown conference on governing bodies where a good deal is expected but the job is not

Continued from previous page

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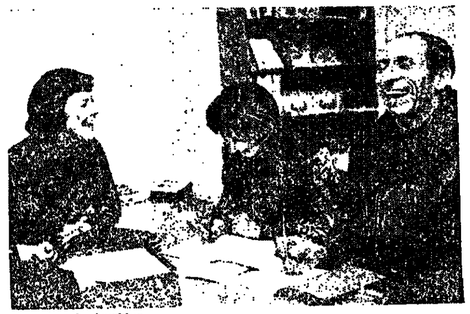


. . . and you're laughing

Last, and perhaps most significant, the stage seems set for major moves. ACACE has only £20,000 a year to fund research but Richard Hoggart is confident of its powers to squeeze more from the DES when the bigger schemes come up. "If the original amount is too small we shall scream for more."

"Without being starry-eyed about North Sea oil we can reasonably plan on the basis that there will be more money around. Whatever the level of that money we have to convince the last doubters that adult education has had too little a share of the cake and has got to have more."

He also believes that the balance is tipped far more favourably towards adult education than it was at the time of the Russell Committee. Attitudes at the DES have changed over the past few years. There is the general feeling that ACACE will be producing something exciting.

What that will be it is too early to say. The council has no fewer than 10 shorter and longer-term projects covering everything from basic education to broadcasting and advisory and counselling services. The working parties concerned have not yet coopted all their members, let alone begun to leak whispers about exciting developments.

There is a lot of bread and butter work to do before the council even discovers how the complex further education field works. Statistics are notoriously short. ACACE is collecting them.

After the field is mapped out, some sort of master plan should be easier to conceive. "We tend to say adult education is a good thing in rather general terms", says Richard Hoggart. "We aim to give cogency to that argument, to bring it to the fore and say what our needs are in this field and what the duties of national and local government will be if they are to meet those needs."

Unemployment, new technology, the need for re-training—they are all familiar topics. "But they are all upon us now, pointing to an increasing role for varying kinds of continuing education." Paid educational leave (which Richard Hoggart would like to see in operation in the early 1980s), the development of cooperation with other, perhaps voluntary groups who have good contacts with adults, the proliferation of a range of Open University-type courses for the non-degree student—all are on the agenda.

The keynote is flexibility and open-endedness, the emphasis on how existing institutions will adapt to whatever the "new" students want—the students' ACACE accepts that FE has not yet found. "We want to know what the optimum array of provision will be once the barriers are down", as one council member put it.

Since in Britain one half of those who leave school at 16 never set foot in any educational establishment for the rest of their lives, the barriers certainly need to be broken down.

"Better provision is being made for those who already know what they like and want", says Richard Hoggart, who is more concerned for those who do not even know what they are missing, and is fond of quoting Lessing on the "wantlessness" of large chunks of modern society.

"It's too easy", he says, "to accept as a fact that people say 'stuff FE, I'd rather go to bingo'. It's the fact that a country so advanced as ours can accept that so many people are in that state which is so depressing."

ACACE is at 19b De Montfort Street, Leicester.

Cambridge exam board fires off first salvo at N and F

By Bob Doe

One of the main GCE examination boards, the Cambridge Local Examinations Syndicate, is against the plan to replace A levels by five subjects taken at Normal and Further level.

In a 60-page comment on the proposals put forward by the Schools Council it says: "The choice seems to lie between a system which, with all its imperfections, works reasonably well for many candidates and one which is completely untried and which appears at this stage to have a great many disadvantages."

A change should not be made pending a full review of the education and training of the over-16s. "Clearly, sixth-form education is at present in a state of considerable confusion, and some modification of the existing examining system will have to be made sooner or later. Whether this is the right time at which to make it is open to doubt. There would be considerable advantages in retaining Advanced level, which is widely understood, when so much else is changing in the educational system.

"To replace it at such a time by something so ill-defined as N and F seems to the syndicate to be positively inviting a general lowering of standards. The syndicate is therefore opposed to the abolition of Advanced level until the whole system of education after the age of 16 has been reviewed and some kind of stable pattern has emerged."

Though it does not support the council's plan for three N levels (each equivalent to half an A level) and two F levels (each equivalent to three-quarters of an A level) to replace three A levels, the board says it does not want to maintain the status quo.

It would welcome the introduction of an examination on the lines of N level, which could be taken either in conjunction with Advanced level or as an examination in its own right. The syndicate thinks that AO level, which has become popular, by such an examination would achieve nothing but good. It would, of course, be necessary to ensure that adequate recognition was given to the new examination, as the failure to grant such recognition to AO level was largely responsible for its lack of success.

"There is general agreement that there are now many pupils taking two-year sixth-form courses for whom Advanced level syllabuses are too academic. An examination at a lower level, on the lines of the suggested N level, might help to meet their needs.

"There is by no means general agreement that Advanced level is unsuitable for the more academic pupils, for, that N and F levels would meet their needs as well as the present system. Early specialisation for the most able is made inevitable, not by the examination structure, but by the general educational pattern, which prescribes a two-year sixth-form course followed by a three-year university course of a high standard. If there is to be no change in this pattern, then many people believe that three Advanced levels, plus sensibly chosen minority-time subjects, provide a more suitable preparation for most university courses than would five N's and F's.

"Any genuine broadening of the curriculum would necessitate at least an extra year, either in the sixth form or at the university, if standards in higher education were to be maintained. Otherwise the pressure of work on the conscientious student would be intolerable.

"There is a strong case for reviewing the whole pattern of education after the age of 16, including technical education, and then devising an examination structure which would provide for all types of pupil."

The board attacks the N and F proposals on the grounds that they will be more expensive, depress standards and cost more without really achieving the council's three purposes of providing for a wider ability range, broadening the sixth-form curriculum and deferring subject choice. It also warns that to fit in all the new exams, examining may have to start in the spring term.

The only certainty about the standards of N and F is that we have no idea what they would be, says the board.

"There would be no means of comparing them with any existing standards, because the composition of the entry, the examination requirements, the syllabuses, the question papers and the gradings would all be new.

"There is a great deal to be said for maintaining the A level standard and gradually introducing N level in conjunction with it. The standard of N level would then have time to settle down, and it would be possible to judge in the light of experience whether or not it was a satisfactory examination which could gain general acceptance."

There was no evidence that candidates would be able to cope with the syllabuses envisaged for the five subject sixth form. "Many of the F syllabuses seem quite as demanding as those of A level and many of the N syllabuses are much too ambitious for large numbers of those expected to take the two-year sixth-form course".

Considerable revision of syllabuses would prove necessary. By the time the courses had been pared down to a realistic timetable they would look much less

"If these suggestions were implemented, one of the main features of the proposals, the choice which it offers, would be destroyed."

Schools would no longer be able to get away from syllabuses disliked by changing them. Any changes in the syllabuses have to be agreed by all sides and by the Schools Council. Reflections would take years to produce and good innovations would be smothered. This was in itself a dangerous source of control.

Of the council's three proposals, the board says there is no justification for adding a fifth form to the traditional sixth format because of the influx of less academic pupils. "It is the most able who have to compete with the brains of other countries. The present system enables us to do this, why change it?"

The main reason for the proposed reform was to spread the resources across the sixth form (the board admits that the present system the least able tend to be sacrificed to the A level plan would be a compromise.

On reducing sixth-form specialization, it says that "a good deal has already been done in these matters by modifying the syllabuses to reduce the content and introducing more minority subjects". The new English paper, introduced with the same aim, failed miserably and teachers did not even bothered with it in the end and it had now been dropped. The university entrance requirements, it adds, tend to work against any change.

"The natural tendency of the sixth form is on the part of teacher and pupil towards specialization and present measures will be needed to counteract it."

The council's plan to reduce the work-load is also criticized. Students would not be able to take a broader range of subjects than they do now.

The council had also ducked the basic issue—the distinction between choice and the compulsory teaching of English, maths and a modern language that many students dislike.

The assumption that the increase of subject choice increases opportunities for students to bridge the gulf between the education system and the world of work is questionable. More teachers

Science staff find fault with reforms

There is substantial support among school science teachers for reform of A levels, but not along the lines of the N and F level exams suggested by the Schools Council, according to the Association for Science Education.

The general view of its 15,000 members, expressed in replies to a questionnaire and at conferences since specimen N and F level syllabuses were published last November, is that the proposals are not designed for the "new" sixth former, the group for which there is the greatest concern.

Some reform of the sixth-form A level curriculum is generally believed to be necessary, it says, but there is little support for a two-level curriculum to replace it.

There is considerable support from science teachers for the move to broaden the sixth-form curriculum to four or five subjects, with some teachers saying that four A levels would be better than five N. The acceptability of N and F qualifications and the resources needed to achieve them is causing concern.

The association is limiting its comments at this stage to the academic feasibility of N and F and the report of the council's science syllabus steering group which contained the specimen syllabuses. It will comment later on these other aspects of the proposals set out in *Working Paper 60*.

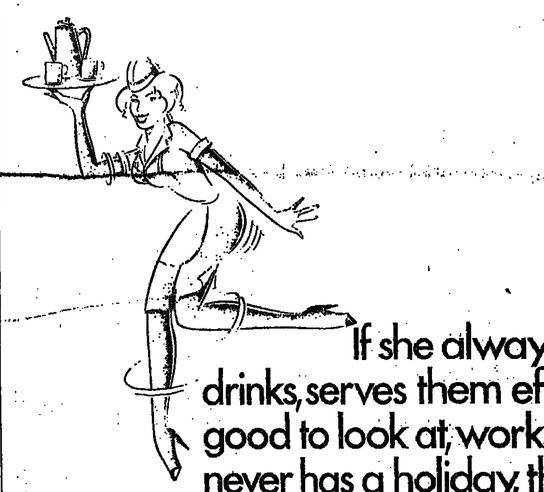
The association clearly went to great lengths to assess the degree of consensus among members on N and F. It held four regional conferences and one national delegate conference and received replies to its questionnaire from 1,074 members. Of these, 740 were heads of department, 226 were assistant teachers and 108 fell into other categories such as further education.

Points raised by members included the "widely held" belief that N and F would lead to an increased work and exam load for students. Attempts to alleviate this by further reduction of the syllabuses could, it was said, lead to "intellectual dissatisfaction".

Opinion was evenly divided on whether such a reformed sixth-form curriculum would be better than a three A level course. It was thought unlikely, however, that more non-scientists would be attracted to science by the kind of N syllabuses proposed.

Many teachers believed it would be difficult to devise a stimulating N level for students with a wide range of interests and abilities within the time allowed for it.

Bob Doe



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Tim Albert finds the level of fake academic awards is scandalous, but not quite scandalous enough

Why the bogus degree business is allowed to boo

A recent speech by Prince Charles suggesting something be done about the increasing number of bogus degrees is unlikely to do any more than add to an indignant but impotent consensus of protest on the subject.

Prince Charles told a recent CNAA degree ceremony that, according to the DES, the number of bogus degree mills had grown from 30 to between 70 and 80 in the past two years, and suggested that the problem should be looked at in greater detail.

Indeed it should. For one immediate reaction to his speech from the small band of degree-mill watchers in this country was puzzlement over where the DES had obtained their figures. Though this week they were gallantly sticking to their original estimate ("If the Prince *says we said those are the figures, those are the figures...*") most people concerned with the subject agree that,—so far as British degree mills are concerned—this is something of an overestimate.

What is known is that a small number of people, some of them interlinked, are using the names of a larger number of self-created institutions in advertising overseas. To those interested they will send a more or less literate brochure offering an impressive certificate to anyone who sends the right money, from about £12 upwards.

There is nothing illegal about selling such certificates (the use of them is another matter) and the operators take care to warn, for example, that their degrees are "non-recognized" and "must be restricted to non-academic activities".

The best-known operator in this country is "Dr" Bruce Copen, a former RAF corporal who started his business life in a caravan in Buckinghamshire, and who now runs a splendid mansion in Sussex.

Copen's house has been used as an address for the Brantridge Forest School, the Sussex College of Technology (of which he is "dean") and the University of the Science of Man (of which he is "chancellor"). When I made some inquiries three years ago he was offering courses in such strange endeavours as Schuessler's biolchemistry and chromotherapy, doctorates in personal success or helping others, and extension degrees for £25 with "no study courses involved".

Another well documented operator is William Duncan, self styled professor from "Coventry University" whose firm, International Status Symbols, will provide certificates from £10 to £100, and who defends his activities as being a bit of "harmless kidology". Last week he was quoted in the *Daily Express* as saying he provided just "harmless bits of paper . . . just status symbols, something to hang on the wall".

Another, apparently not so active now, is Sydney Lawrence, self styled Duke de Neuilley or Nevilley, from Kilburn, president of the "College of Applied Science, London" which has offered honorary degrees from £50 and fellowships in the British Institute of Advisory Consultants "open to all members who have a professional status"—and £15.

Lawrence has had connexions with Charles Brearley self-styled head of the Old Catholic Church of the North of England, who ran a Ministerial Training College and a National Ecclesiastical University from his Sheffield terrace house (now bulldozed in a slum clearance scheme).

The business has its funny side. Somewhere there is a cat with a certificate to prove it is a "qualified surveyor". Two Americans, Bear and Campbell, set up the London Insitute of Education (which sounds impressive until you note the abbreviation). And Brearley and Duncan once joined forces to hire a hall and a number of actors and stage a complete degree-conferment ceremony to please a rich German who had just bought a Ph.D.

But it has its pernicious side. A prominent South African last year had to resign because of his involvement with phoney degrees. The head of a chain of child guidance clinics in America, the director of Colorado Health Department's air pollution control division (with an annual budget of a million dollars) and a psychological tester in New Jersey have all had to resign after using worthless degrees from this country.

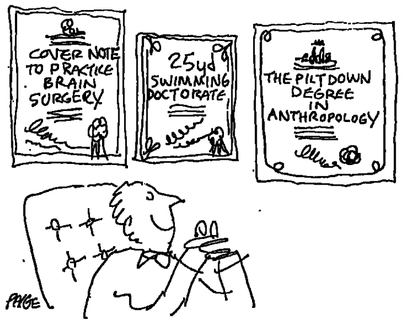
Nor is it entirely certain that all those who buy such qualifications are entirely aware that they are useless. A young Nigerian in this country once tried to use one of Duncan's certificates to get on to a business studies course (he was fined £15). One young [illegible] quite indignant that he had [illegible] into Westfield to do a [illegible] degree after spending £70 [illegible] Copen's qualifications, and [illegible] taking examinations.

So why has not anyth[illegible] done about these people? [illegible] as early as 1933 the [illegible] Scientific Workers tried [illegible] legislation through the [illegible] Commons, but the attem[illegible] dered when it was realized [illegible] would affect the Empire [illegible] ties. In 1960 the Comm[illegible] Vice Chancellors proposed [illegible] tion, but they were per[illegible] postpone it until after the [illegible] report. Robbins, in turn, [illegible] was a scandal, and recom[illegible] legislation.

By the 1970s there was [illegible] determined little lobby, and [illegible] stage the MPs Reg Prent[illegible] Gerry Fowler had both plea[illegible] port for legislation, but the [illegible] the politicians seem to ha[illegible] somewhere in the DES.

The trouble with the offic[illegible] their legal advisers seem [illegible] their feeling that the [illegible] is mainly concerned with [illegible] that any laws would be [illegible] enforce, and that any [illegible] legislate would arouse [illegible] questions of definition (wh[illegible] degree or a university?) an[illegible] more problems than it would [illegible]

"It is a scandal", one [illegible] adviser told me at the time; [illegible] someone is going to get [illegible] one day. But, let us face [illegible] not quite scandalous enou[illegible] receive immediate [illegible] Whether the concern of [illegible] enough to shift the balance [illegible] to be seen.



SPECIAL ANNOUNCEMENTS

University of Lancaster

Fourth International Conference on Higher Education

Post-Compulsory Education in the 1980s

29 August–1 September 1978

Contributed Papers. Proposals for contributed papers are still being considered for the Working Parties on Post-Compulsory Structures, Priorities for the 1980s, Education and Working Life, and The Role of the Media. Summaries (approx. 250 words) must be submitted by 9th June, 1978.

Fees. Reduced rates apply only if fees are paid in full by 31st May, 1978.

For further information contact: Dai Hounsell, Fourth International Conference on Higher Education, The University, Lancaster LA1 4YL. Tel. (0524) 65201, ESxt. 4913.

Union pressed to seek more in-service training

Compulsory in-service training within the first three years of service, for all unfamed further education teachers will be demanded at the annual conference of the National Association of Teachers in Further and Higher Education this weekend.

A year's secondment for in-service training for every five years of service in maintained schools and colleges and a four-year course for all entrants to school teaching including maths and science graduates will also be urged.

Other resolutions will ask for paid educational leave for all workers, day and block release for all 16 to 18-year-olds who want it and a non-discretionary living grant for all over-16s in full-time education.

The association, with 70,000 members, will also be asked to support class sizes of no more than 25 in any school and an expansion of nursery education.

Racialism in schools and colleges and discrimination against overseas students are condemned in another resolution and a motion from Outer London seeks reimbursement of baby-sitting expenses incurred while members are attending union meetings.

People

Schools

Mrs A. Ede, deputy head of Foxford School, Coventry, to be head of Hodge Hill Girls' School, Birmingham. Mr A. H. Daisell, Kirkcaldy High School, Fife, to Forth Valley College, Bellsquarry, Cleveland, to be principal of Barnsley Sixth Form College.

Mr A. D. Browne, general education adviser, Northamptonshire Education Committee, to be head of The Somerset School, London. Mr Anthony Baker, head of St Mary's C of E School, Richmond upon Thames, Surrey, has been appointed head-designate of a new school, incorporating St Mary's and St Edward the Confessor RC Secondary School, Richmond, provided the merger is approved by the Education Secretary.

Universities

Professor H. Smith, professor of plant physiology, University of Nottingham, to the chair of botany University of Leicester.

More flak for 'unreadable' science books

by Bob Doe

Further evidence of the unreadability of many science textbooks came this week in the *Journal of Biological Education*, which suggests that the three most popular biology books are virtually incomprehensible to many of the 14 to 16-year-olds who use them.

Results from a Schools Council investigation showed last week that many science texts are so unreadable as to be almost useless to the age groups they were intended for.

Now, in the Institute of Biology's education journal, Mr C. D. Gould, lecturer in education at Sheffield University, has analysed the three biology texts found to be most commonly used for 14 to 16-year-olds: Mackean's *Introduction to Biology*, *Life: form and function* by Brower and Burrow and *Nuffield Biology Text IV*.

Mr Gould says the language used in these texts is more suitable for the average 17 or 18-year-old. For many of the pupils expected to use them, "these texts presented serious problems of comprehension". He suggests the pupils might be better off with no books at all.

He estimated readability by looking at sentence complexity and word difficulty using three different recognized measures called Gunning's Fog Index, McLaughlin's SMOG grade and the Fry Readability Graph. All three gave similar results. [illegible] 15-year-olds 100-word passages from these texts from which every fifth word had been removed; a version of the Cloze procedure for testing reading comprehension.

Virtually none of those tested scored the 60 per cent which would indicate they could read and learn independently from the books. About half the students from O level groups could use the books with guidance from their teachers but most of the CSE pupils could not make progress even with help, and fell below the 40 per cent score called the "frustration level".

Mr Gould says: "The present shortage of textbooks in many schools may not, in fact, be such a serious problem. Without them pupils may be making more sense of their biology classes."

Big squeeze on sta[illegible] boarding places

by Owen Surridge

Boarding schools maintained by local authorities are disappearing so rapidly that fewer than 100 will survive to life end of next year, Dr Ewart Anderson, honorary research officer, told the Boarding Schools Association conference in Gloucester last week.

The situation is causing such concern, he said, that the Department of Education and Science has started discussions with local education authorities to discover the extent of demand for places.

"This demand, which is believed to be far higher than closures and vacancy figures suggest, has been hidden by poor coordination among local authorities and by lack of a firm definition of boarding need."

Last year seven local authority schools closed their boarding accommodation, leaving a total of 102 still in business. Six more are expected to close or move out of the maintained sector in the next 18 months.

They are Totnes School, Devon; Churches School, Petersfield; Brighton Sixth Form College; Kirkham School, Lancashire; Keswick Grammar School and Ottershaw School, Surrey.

Since 1964, said Dr Anderson, no fewer than 43 maintained boarding schools have closed, 29 of them girls' schools. There are now none in Wales; the last, Bush School, at Pembroke Dock, closed last year. In 14 years the number of boarding places maintained by local authorities has fallen by 26 per cent.

Independent boarding schools are also being affected. Figures from the Independent Schools Information Service show that the number of boarders in 685 fee-paying schools in England and Wales, with full or part-time boarding provision, has dropped since 1975 from 110,483 to 106,948. In the same period at least 25 schools closed; a further seven have been involved in amalgamations.

[illegible] said Dr Anderson, are concentrating their boarders in one or two schools. The Inner London Education Authority is building a hostel for pupils who, for one reason or another, are not living at home.

Criteria for regarding boarding as desirable for a pupil include school phobia, underachievement, dislocation of the home or [illegible] tion. "Identification of boarding need is still very much a matter of chance, but some local authorities are beginning to use the school [illegible] truancy and disruptive pupils."

Not every local authority, however, accepts the view that boarding schools should be asked for misfits. Some make [illegible] ensure an intake of normal [illegible] to give the school balance.

There are nearly 800 vacancies in the schools and some are now to use the spare space for the benefit of handicapped pupils needing special help. Some people believe that the Boarding Schools Association may eventually set up a clearing house [illegible] to ensure that children get the places available, overcoming lack of coordination between authorities and cross-boundary difficulties as well as occasional downright opposition to boarding education [illegible] in political prejudice. Professor D. Wall, educational psychologist, London University, said boarding schools were better [illegible] day schools to assist [illegible] weaning from dependency [illegible] parents.

The Illustrated LONDON NEWS JUNE

CORONATION MEMORIES

PRINCE CHARLES IN SOUTH AMERICA

YOP: priorities are being sacrificed for sake of speed say critics

School to work

by Mark Jackson

Fears that the Government's Youth Opportunities Programme will be diverted from its declared priority of helping the least able of the young jobless have been fuelled by its mass advertising campaign.

The Manpower Services Commission is badly behind schedule with some of its projects. It is therefore relying heavily on work experience with employers to provide a larger than planned part of the 135,000 places the programme needs to reach its full scale by September. In the knowledge that work experience is comparatively cheap—it requires about a sixth of the overheads needed to provide a place in a training workshop—the commission has spent £350,000 in two months advertising it to employers.

But the youth employment lobby and the careers service say that the terms of the advertising are either misleading employers or are an indication that the commission is ready to ignore its obligation to help priority youngsters in order to expand the scheme fast.

At a conference in London at the weekend arranged by the US Embassy in conjunction with the British Youth Council, Mr Chris Brooks, director of Youthaid, quoted one of the advertisements which, he said, told employers they could pick and choose whom they took, and encouraged them to pick the most able.

The advertisement says: "You will be free to choose the young man or woman with most to offer". It was an abdication of the whole principle of the programme, which was that places should be found to suit the needs of the youngsters, not youngsters found to suit employers' needs.

Senior trade unionists and others at the conference echoed Youthaid's fears, and later this week the secretary of the Institute of Careers Officers, Mr Ray Hurst, questioned the desirability of using mass advertising at all as a means of securing work experience places. "It's bound to produce offers from employers who start out with their own needs in mind and pick the sort of youngsters they want. It's a quick and easy way to get results of a kind, instead of carrying out our real responsibility."

In a formal statement at the weekend the institute called on the Manpower Services Commission to resist pressures to approve applications from sponsors which increased numbers but failed to satisfy the needs of young people and especially of the least qualified and of the handicapped. It asked that the MSC staff should be instructed to consult the local careers service before accepting offers.

The institute is also anxious about the package deals which are being negotiated nationally between the commission and a number of big companies and other organizations to provide work experience at their branches throughout the country.

DE blunders over numbers

Claims that the work experience programme for jobless youngsters has exceeded its original target of 30,000 places are wrong, the Manpower Services Commission admitted this week. The Department of Employment, it seems, has been making a basic counting slip.

The department reported last month that 40,000 youngsters were in the programme. It now turns out that there are only 28,000, and that there have never been more.

The error arose because youngsters are supposed to spend six months in the scheme, and the DE assumed that they all do. So to work out the monthly total it simply took all those who had joined the scheme less than six months earlier, and added that month's new entrants.

But a high proportion of the youngsters have been leaving the scheme after a few weeks or months, mostly to take ordinary jobs. More than 80 per cent of those who have taken part in the programme have found normal employment, either with the sponsor firms or with other employers, say the commission.

Careers officers accuse councils of ingratitude

A clear reproach—and possible threat—to some local authorities for ingratitude to the careers service is contained in a statement issued by the Institute of Careers Officers this week.

The statement follows a decision by Essex to hand over control of its big scheme under the Youth *Opportunities Programme to its* former youth officer, Mr Eric Hopwood, to whom the county's careers service is now subordinate.

The statement expresses "great concern" at moves by one or two authorities to use the service's increased responsibilities as a chance to enhance the status of other sections of the education department, and to give overall responsibility for the service and for the new programmes for the unemployed to "persons who are not trained or experienced careers officers". It adds: "Recent decisions taken by certain local education authorities have done nothing to assist those employed in the careers service who have been very loyal in supporting a continuation of the present administrative arrangements."

But the author, Mr Geoffrey Stanton, unit development officer, looks at the reasons why vocational preparation courses may succeed *where conventional education has* failed. He says that many participants may possess capabilities which were not evident in the school environment or at an earlier age.

The manual also raises some of the basic ethical issues involved in designing and running courses. It says: "There is no doubt that priority must be given to the learning required to make a success of the activities that the individual is at present engaged in . . . however, it is surely not ethically or educationally acceptable to use the fact that an individual may be in an understanding, and possibly unsatisfying job, as a reason for limiting his or her learning abilities. . . The choices made reflect some view of society, the individual or culture, or whatever."

Pointers for job preparation

The Further Education Curriculum Review and Development Unit, set up last year as further education's equivalent of the Schools Council, will send its *first publication* to colleges next month. The document is a 30,000-word guideline manual on setting up and running vocational preparation courses for young workers.

The manual, called *Experience, Reflection, Learning* is a wide-ranging analysis of the experience provided by the pilot programme of unified vocational preparation which is being undertaken by the Department of Education and the Manpower Services Commission.

In line with the unit's declared intention of spreading information *about* good practice for colleges to use at will, rather than laying down hard precepts, the manual sets out a variety of approaches to planning the courses, and examines the factors that bear on the choice between them.

Pam Ayres heads the panel of judges

building sites bite

"They're full of danger everywhere
Scattered all about
Too many children venture in
And never come back out."

These are the last four lines of a Pam Ayres poem written specially for us and printed as a poster, which will be sent to all schools entering the 'Building Sites Bite' poetry competition.

It's a competition which will help your nine to twelve year olds understand just how dangerous building sites are. Get them to write a poem between 4 and 20 lines in length. Tell them to imagine they're convincing a younger child that 'Building Sites Bite'.

Prizes will be given to the poets themselves, not schools. Top prize is a radio-cassette recorder with cassettes. And there are plenty of others.

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The Health and Safety Executive

Parliamentary reports, by Alan Wood

Voucher plan 'ludicrous waste of public money'

Mrs Shirley Williams told the Commons last week she was delighted that those members of the Conservative Party who cared seriously about maintained education did not support the concept of a voucher system. It was a ludicrous waste of public money.

She was responding during exchanges on parental choice last week to Mr Gerald Fowler (The Wrekin, Lab), a former Minister of State at the DES, who commented that in sullying the fair name of parental choice Dr Rhodes Boyson (Brent, North, C), an Opposition spokesman on education, seemed to have committed the Conservative Party to a voucher system for parents. He wanted to know what Mrs Williams thought would be the effects of introducing such a system.

She said her proposals on school admissions were issued last October and she intended to introduce legislation drawn up in the light of her consultations on these proposals as soon as the parliamentary timetable permitted. She was unable to shed any more light on that timescale.

Mr Toby Jessel (Twickenham, C) thought the drop in the birthrate made it easier for l.e.as to let parents have more say in the placing of children in schools than had sometimes been the case.

Mrs Williams said the birthrate did present grave difficulties as well as great opportunities to local authorities because it was extremely expensive to run a school persistently under capacity.

She added later that parents should be able to express their wishes as between schools. Under the old selective system 80 per cent of parents got no choice. They were not interested in choice only for a small minority.

Mr Norman St John-Stevas, chief Opposition spokesman on education (Chelmsford, C), commented amid Labour protests that if the Prime Minister wished to be taken seriously in his newfound concern for the family, could they take it he would back Mrs Williams up in her losing battle with Mrs Caroline Benn and produce some legislation not just to close anomalies in the law but to expand parental rights and influence.

Mrs Williams said the Prime Minister had consistently throughout his ministerial career concerned himself with the interests of parents and: "As I have said before, we have always favoured the idea of parents being able to express their preference within the comprehensive principle."

Anger at l.e.a. refusal of free milk

Mr Gwilym Roberts, Labour MP for Cannock, claimed last week that some "scrooge-like" authorities like Staffordshire were refusing to adopt the budget proposal empowering them to provide free milk.

"It is monstrous that some Tory-controlled authorities, although not breaking the law, should be effectively defying the will of the Government as expressed in the Budget.

"It was always assumed that education authorities would follow the Government's lead in these matters, yet now we have several of them refusing to implement this proposal. If more local authorities adopt this line, as I fear they will, there is a distinct danger of a return to the schools of years gone by when undernourished children were the rule rather than the exception."

Mr Roberts is to raise the issue in Parliament with Mrs Williams.

Joan Lestor

Charity status anomaly draws fresh protests

Many people mistakenly believed that if they paid extra they automatically got a better education for their children, said Miss Margaret Jackson, Under Secretary for Education and Science. She reaffirmed that the Secretary of State had no present plans to integrate public schools into the comprehensive system but remained firmly committed to the long-term aim in the Labour manifesto of phasing out fee-paying schools.

Miss Joan Lestor (Eton and Slough, Lab) complained that the Chancellor seemed reluctant to take action over the anomaly in relation to the registration as charities of schools such as Eton.

Miss Jackson did not accept that Mr Healey was reluctant. The difficulties were more substantial than might at first have been imagined.

Mr Robert Adley (Christchurch and Lymington, C) said the Labour Party would be better employed in trying to understand what it was about public schools which provided the sort of education which seemed to be advantageous, and trying to learn from the public schools rather than trying to abolish them.

Push schools to teach politics, Tory urges Mrs Williams

Providing there was no political indoctrination, it was essential there should be more political education in schools to produce a well informed and responsible democracy, Mr David Knox (Leek, C) said in the Commons. Most schools were failing to give children political education.

He asked what action was being taken to persuade schools to include in the curriculum for 11 to 16-year-olds education for political competence, as suggested in the working papers recently prepared by HM Inspectorate.

Mrs Shirley Williams said that while she had indicated her support for the study in schools of their political institutions, it was for l.e.as and schools to decide whether to adopt the suggestion of the recent HMI working party. Copies of the document had been sent to all l.e.as.

● A national forum should be set up to study not just teachers' pay but their conditions of work, Mr Fergus Montgomery (Altrincham and Sale, C) said when drawing attention to a ban in some areas on teachers on out-of-hours activities.

Mrs Shirley Williams replied that conditions of service were a matter of law, a matter between teachers' employers and teachers' organizations. She would be willing to consider a professional council if the teachers' organizations could put forward agreed proposals.

HMIs reviewing special units

Miss Margaret Jackson, Under Secretary for Education and Science, told Mr Edwin Wainwright (Dearne Valley, Lab) that she was well aware of the difficulties faced by children who had disorders of speech or language. The identification, assessment and placement of individual children were matters for the l.e.a. concerned, in consultation with the parents.

In addition to the provision made in special schools, l.e.a.s were increasingly setting up classes and units for these children in ordinary schools. HM Inspectorate were currently reviewing some of this provision.

Mr Wainwright maintained that thousands of parents were deeply disturbed about the future of their children who required special teaching facilities.

Miss Jackson said the DES did its best to encourage l.e.a.s to offer special facilities in a variety of ways.

Questions

Corporal Punishment: Advice to head teachers about use of corporal punishment in schools was, said Miss Jackson, primarily a matter for l.e.a.s. She understood that about two thirds of the authorities in England issued regulations or issued guidance to teachers about this. She regretted that corporal punishment continued to be used in schools.

Inspections: Mrs Williams said HMIs were undertaking programmed inspections in about 400 schools during the academic year ending August 31, 1978. In addition a much larger number of schools were being visited on a less formal basis, but it was impossible to estimate their number.

School transport: There had been preliminary discussions at official level with representatives of local authority associations, Miss Jackson said.

DISCOVER A CHAMPION

This is an open invitation to pupils in all the 8000 Secondary Schools throughout England, Scotland, Wales and Northern Ireland to take part in the Viking Challenge Cup.

It's the first National schools cycling competition of its kind and hopefully a useful step towards making cycle racing a recognised sport in schools.

Viking are looking for the fastest under 13 and under 15 year olds over 400 metres from each school to go forward to 1 of the 8 regional finals, and then the National Finals in Harrogate on August 6th.

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1978 National Schools Cycling Competition

Sport

Golf title goes abroad

by Stanley Levenson

Sundsgardens Folkhogskola, Helsingborg, the first foreign team to compete in the international finals of the Aer Lingus Schools golf tournament, walked off with both prizes in the boys' event at Connemara, Republic of Ireland, at the weekend. They won both the team and individual competition.

With a three-round total of 482 over 36 holes the Swedes were five strokes better than the Scottish champions, Robert Gordon's College, Aberdeen.

Their leading player, Per Jonsson, had a two-round total of 152 (73, 79) which might have been equalled by Brendan McDaid, of St Pachtna's High School, Galway, but McDaid took a six at the last hole after bunkering his approach shot, and finished on 153.

Janet Soothill, only 13, fired a splendid round of 76 to win the Girls' championship for herself and her school, Prudhoe High School, Northumberland. This was four over par on a tough course.

Her 16-year-old partner, Sara Wilson, who lives in Aberdeen street, took 85 to give Prudhoe an 18-hole total of 161, four better than Ireland's representatives, Loreto Convent, Balbriggan.

Results: Boys': 1, Sundsgardens Folkhogskola, 482; 2, Robert Gordon's College, 487; 3, St Pachtna's High School, 495; 4, Bishop Gore Grammar School, Swansea, 501; 5, King Grammar School, Dorset, 506.

Girls': 1, Prudhoe High School, 161; 2, Loreto Convent, 165; 3, Aboyne Academy, Aberdeenshire, 175; 4, Sir Thomas Jones School, Amlwch, Wales, 196.

Joanne walks off with top prize

Joanne Wickham and Elaine Cox, West Midlands schoolgirls who have taken turns to defeat each other in recent years, clashed again at the schools' national walking championships in Croydon. Miss Wickham took the prize this time.

They pushed reigning senior champion Maureen Degiovanni (Surrey) into third place. But the 1977 senior boys' champion, Mark Wordsworth (Kent) retained his title.

Karen Eden, another of the powerful West Midlands contingent who won the junior event last year, repeated her success in the intermediate ranks.

Surrey walkers won three events—J. Harvey (junior girls), S. Mortimer (junior boys) and Graham Vale (intermediate boys) but, as in previous years, the West Midlands demonstrated strength in depth by taking four of the team, cities coming second and third in the other two.

Footballers face Wembley test

After the parade of top professional footballers at Wembley in recent weeks it is the turn of Scotland's schoolboys tomorrow afternoon.

This is the second of the annual schoolboy matches at football headquarters, the first, against Wales in March, resulted in a thrilling 3—3 draw.

Having already drawn with each other in the Victory Shield in Glasgow last month the two sides will be anxious to get a clean sheet tomorrow.

Ian Muir, of Caludon Castle School, Coventry, and Dean Ward (Queen of All Saints RC), of Liverpool, who were brought in late for the 6—0 defeat of Wales on May Day, keep their places in the England side.

The same 16-strong squad flies off for international matches in Dusseldorf, next Friday, and Munich, next Sunday.

Supreme Court to decide on teacher's right to be British

Clive Cookson reports from Washington on an important constitutional issue

WASHINGTON

Susan Norwick is a British teacher married to an American lawyer. She has settled in America with an American family but she does not want to become an American citizen. Her desire to remain all-British will lead her to the Supreme Court later this year for an important constitutional ruling on aliens' rights.

Last week the court, America's highest, agreed to hear Mrs Norwick's five-year-old lawsuit against New York State, which refused her a teaching certificate because she would not apply for United States citizenship.

The nine Supreme Court justices will decide whether the state law, requiring public school teachers either to be US citizens or to agree to seek citizenship, violates the American constitution.

Mrs Norwick and a Finnish teacher, Tarja Dachinger, who was refused a New York teaching certificate for the same reason, started a legal battle against the state in 1973, with the support of the American Civil Liberties Union.

In 1976 a federal court in New York ruled in their favour, agreeing that the citizenship rule violated the individual's constitutional right to equal treatment under the law, because it discriminated against aliens as a class.

The state argued that its rule was introduced to ensure that all public teachers were qualified to transmit America's heritage and ideas to their pupils—they could only show a true fitness to convey the American spirit by applying for United States nationality if they did not have it (the rule does not apply to teachers who are not legally qualified to become citizens).

But three judges held that the New York law was so sweeping in its scope that it was "doomed by its imprecision"—and "repugnant to the very heritage the state is seeking to inculcate".

"It excludes all applicants, regardless of nationality, from all teaching positions in the public schools system, regardless of grade level or subject matter", the court said:

"This imprecision becomes even more glaring when one considers that the prohibition does not extend to those who teach New York children attending private schools."

And that is precisely what Mrs Norwick did. She continued to teach at the private elementary school in New York City where she had been working before applying for a state teaching certificate.

"I really wanted to teach in a public school, both for the experience and because I would get a higher salary", she says.

Mrs Norwick says she was willing to agree to "uphold the constitution" but not to seek citizenship. "I just didn't want to be an American. I think it would be an insult to a country to take citizenship so lightly."

Indeed, she still does not want to become American five years later, although she could do so without losing her British nationality. "It has become a point of honour now, though I know I'm missing out on certain things like voting, and there may come a time when I feel so strongly about something that I change my mind."

Mrs Norwick is a Scot who trained at Moray House, Edinburgh. She taught for a short time in Edinburgh primary schools before moving to London where she worked for five years at a girls' school. She came to America 13 years ago.

Her lawyer husband Ken Norwick says the case will be an important precedent for the rights and liberties of aliens (as foreign citizens are invariably called here). The Supreme Court recently ruled that aliens could constitutionally be excluded from state police forces, but some earlier rulings suggested that laws based on citizenship were "inherently suspect" and can be upheld only for compelling reasons.

Malta

Two-day strike over time to celebrate Carnival

by Carl Slevin

Malta's Union of Teachers went on an almost unprecedented strike for two days in protest at the government's decision to reduce the holiday entitlement of members as laid down in a 1975 agreement.

According to the MUT, about 85 per cent of all teachers, some of them not union members, came out and many parents kept their children at home. The government, on the other hand, claimed that many fewer teachers took part and that education went on more or less as usual.

Clause Six of the 1975 agreement which regulates conditions of employment for teachers in state schools, details school holidays and includes Monday and Tuesday of Carnival, the celebration at the same time as the British Whitsun but with all the spirit and enthusiasm of Mardi Gras.

Carnival used to start on Friday evening and continue for four days, Government employees, and most workers in para-statal bodies (equivalent of nationalized industries) and private industry had half-days on the Monday and Tuesday.

This year however the government restricted the celebrations to the weekend and abolished the holiday in order to avoid more conflict with workers at the Malta dry docks who were excluded from the arrangement and last year walked out on unofficial strike for the two half-days.

The MUT objects to the change because its agreement specifically lists the entitlement but the government claims that the holiday vanished automatically with the foreshortening of Carnival.

There was no consultation before the Department of Education announced the decision at the meeting with the MUT in April, and the union's request that the dispute should go to arbitration has been refused.

Since the strike, Dr Philip Muscat, the Minister of Education, has accused the MUT of political motivation—a reference to the long standing series of disputes between the Confederation of Malta Trade Unions (to which the MUT belongs) and the government, which has led to strikes in many parts of public service, including one by doctors, which started last June and is still continuing.

In a statement issued on May 16, the MUT accused the government of "intimidation, coercion and blackmail" and promised to reveal details of specific cases when "protection from victimization" could be ensured.

Mexico

Primary exams abolished

from Emil Zubryn

MEXICO CITY

The Ministry of Education's decision to abolish term and final examinations in primary grades in Mexico City has been severely criticized by educators. (The Ministry claims that a system of permanent assessment is preferable to examinations.) The education authorities plan to extend the scheme across the country. One advantage, says the Ministry, is that there will be no suspension of classes for examination periods.

The educators argue that if the permanent assessment scheme is extended to institutions of higher learning, as has been rumoured, the republic's already serious educational problems will be made even worse. They think it is not possible to evaluate a student's knowledge and learning capacity without examinations.

Francisco Flores Cruz, of the law faculty of the Metropolitan Autonomous University (Mexico City) said the suppression of examinations was "absurd since it does not allow for any evaluation of the grade of assimilation of knowledge by students, be it in primary or higher education grades".

One of the basic problems in Mexico has been dropping out by students at all levels. This is usually due to cash problems but a high, uncharted number of individuals abandon studies because they find them too difficult.

In the universities it has been noticed that students vacillate in studying for careers, abandoning a "difficult" course of studies after a year or two. Recently the students have been campaigning for an "automatic" passing system but this leads to poorly qualified students and poorly prepared graduates.

Holland

Cabinet asked for cash to keep children on at school

from John Richardson

THE HAGUE

Education Minister Dr Arie Pais has asked the Dutch cabinet for 400m guilders (£100m) to be used to ensure that 16 and 17-year-olds remain at school rather than join the ranks of the unemployed. If granted, the money will be distributed by the Ministry of Education.

This is intended to counteract the side effects of a series of measures designed to reduce Government expenditure which threaten the current generous financial support to parents of students aged over 16.

The threatened economies are likely to take effect from next January and they will probably lead to the ending of tax advantages and a reduction in direct allowances for the parents of older school students.

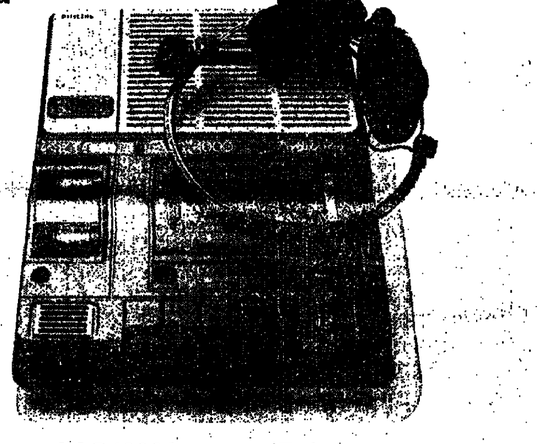
At present the wage-earning parents of a "sixth-form" child who lives at home, receive a higher children's allowance. Up to the age of 16 the child would have entitled the parents to 658 guilders (£160) a year. When he stays on at school the parent becomes eligible for an annual allowance of 1,996 guilders (£440). If the child leaves school at 16, the child allowance ends.

Also tax allowances for parents of older children are attractive, especially for the higher income groups. An employed person with one child below 16 is allowed 10,685 guilders (£2,660) per year allowance to be set against income tax liability. On reaching 16 and remaining a student the child then entitles the parents to a bigger offset against tax of 11,244 guilders (£2,810).

When a sixth-former goes on to higher education the fiscal position of his parents becomes even rosier. An employed person with a child studying away from home becomes entitled to a child allowance of 3,335 guilders (£817), even though nothing may be being paid towards the child's upkeep.

He is no longer, however, entitled to income tax allowances unless he contributes 38 guilders (£9) per week for upkeep, when the personal allowance for the income tax continues. When he pays for more than half of the student's upkeep the parent becomes entitled to more to offset against tax, and on paying more than 90 per cent of the upkeep, up to 11,802 guilders can be offset against tax.

Arnold



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Italy

Cost doubles but spending stands still

from Dalbert Hallenstein

ROME

Public spending on education more than doubled between 1971 and 1976, but Italy continues to spend only 6 per cent of its total annual public expenditure on education, according to a report just released by the Social Investment Research Centre (CENSIS).

In 1971 expenditure on education was 3,610 thousand million lire (about £2,285m), while in 1976 (no statistics are yet available for 1977), 7,652 thousand million lire (about £4,843m) was spent on education.

Inflation and increases in staff salaries are mainly responsible for the doubling of the cost. According to the CENSIS report staff salaries now account for almost 90 per cent of public education expenditure.

In 1970 staff salaries accounted for only 85.6 per cent, but by 1976 staff costs were eating up 89.5 per cent of the education budget. In vocational training, staff salaries are accounting for 96 per cent of the finance allocated.

"It is obvious how negative this is considering the need to acquire new materials and to replace those which are already outdated" says the report.

Local government spending on education has progressively increased since 1971. This has been accompanied by a progressive drop in the proportion of the education ministry's direct contribution to total educational expenditure.

Since 1974 the regional governments have been responsible for professional and vocational training, and their total educational spending increased from 33 thousand million lire (about £20.8 million) in 1971 to 370 thousand million lire in 1976.

Municipal governments have also increased their involvement in the development of pre-school education and social services considerably over the same period. In 1971 they were spending 349 thousand million lire (about £221 million) a year on educational services.

Australia

'Extra effort' plan to give more cash to private schools

John Kirkaldy on a plan likely to bring the Schools Commission into the political crossfire

SYDNEY

The Schools Commission has recommended that federal subsidies to non-government schools should be increased if the schools concerned commit themselves to a level of financial self-sufficiency.

This recommendation is part of the commission's report under the chairmanship of Dr Ken McKinnon for the triennium 1979-81. One of the members, Mr Greg Dunne, disagreed with the report and has written his own.

The report, which will be considered by federal cabinet and parliament, also recommends an increase in governmental funding of 5 per cent in real terms in 1979, a further 4 per cent in 1980 and 3.3 per cent in 1981. These recommendations are above the present guidelines of a 1 per cent increase in real terms in 1979 and 1980. (The government has not yet issued a guideline for 1981).

If the commission's recommendations are accepted, schools will receive A$656.63m in 1979, A$682.95m in 1980 and A$705.29m in 1981. For the present financial year, the schools commission allocated funds of A$625.25m.

The question of financial assistance to non-governmental schools, particularly Catholic and elite private schools, has always been a controversial one in Australia. In 1977, there were 630,450 students in about 2,140 non-government primary, junior secondary and senior secondary schools (out of a total school population of 2,994,668 at approximately 9,450 institutions).

The extra funds would enable a new method of financing non-government schools to be introduced over three to four years based on the principle of "private effort".

Under the existing subsidy scheme for non-government schools, there are six "need" categories. Schools are given a proportion ranging from

Dr McKinnon: report attacked

13 to 33 per cent of the pre-student running costs available to "average" government schools. The report suggests that these categories should be replaced by three groups.

Non-government schools would be required to make a firm commitment to meet recurrent costs. Schools in each group would be funded by varying contributions from private resources and the Commonwealth, with a fixed proportion of 20 per cent from state governments.

The minimum federal contribution would be 20 per cent, increasing to 40 per cent for poorer schools in Group Three, provided they raised at least 25 per cent of their running costs.

Those unwilling or unable to reach this level of private contributions would receive subsidies which ensured they received no less from the federal government than they had previously.

The commission is worried that while government subsidies to non-government schools have been increasing, many of these institutions have not been increasing the value of their private contributions. The report notes this particularly with regard to Catholic schools.

The proposed scheme would mean that while the lowest resource level schools would be eligible for a higher subsidy than they are already receiving, they would be tied to a certain level of private contribution. Those who could not meet this level would continue to receive a subsidy but at the lowest rate under the present scheme. They would, however, have an incentive to increase their fees or private contributions.

The scheme would also allow those non-government schools presently forced to charge high fees but who would prefer to charge lower fees to attract more students, to opt for a lower private contribution level and thus become eligible for a higher level of government subsidy.

Mr Dunne, representing the Australian Parents Council, a lobby group oriented to the prestigious Catholic schools, accuses the commission of breaking the traditional nexus between government and non-government schools. He believes the proposed scheme would at best perpetuate the problems of non-government schools. He proposes that the federal government should provide 5 per cent more funds to maintain the current nexus.

It is significant that Father Frank Martin, the director of the Catholic Education Office in Victoria, signed the report.

The commission would also like to see increased funds for migrant education, special education programmes and two initiatives to allow parents choice between government schools.

The present report will bring the Schools Commission even more into the political cross-fire. Its increased funding proposals are unlikely to be accepted by the federal government, as there is every indication that the next federal budget will be a tough one. Its funding scheme for non-government schools will also bring it more into federal-state relations, always a delicate area in Australian education and politics.

Sweden

Drink, drugs and cigarettes on the wane!

from Colin Narbrough

STOCK

Drinking, smoking and drug [illegible] among schoolchildren seem [illegible] on the decline in Sweden, according to the latest survey by the [illegible] Board of Schools.

The board, which has [illegible] monitoring alcohol, drugs [illegible] tobacco use since 1971, says this year's data indicates [illegible] change in habits and, if anything, possible decline in their use.

Random samples from Grade [illegible] to Nine of comprehensive [illegible] (12- to 16-year-olds) have [illegible] to an annual questionnaire [illegible] since 1972 the programme [illegible] included 17- to 19-year-olds [illegible] gymnasia.

Comparison between the [illegible] last years of the study show [illegible] the percentage of beer, wine [illegible] spirits consumers among [illegible] Grade Six has declined from [illegible] cent in 1971 to 60 per cent [illegible] Comparable figures for girls [illegible] 60 per cent and 51 per cent.

Wine was overwhelmingly [illegible] most popular drink [illegible] graders, followed by [illegible] spirits. But for ninth-graders [illegible] upwards the majority of [illegible] drank all types of alcoholic [illegible] age, a trend that [illegible] increased over the period.

Alcohol consumption for the [illegible] grade is only limited. Higher [illegible] also show relatively stable drinking habits, though there has been a decline in the amount of drink on a once-weekly basis, when amounts would be consumed [illegible] single occasion.

It appears only limited [illegible] graders use narcotics. For [illegible] graders, however, there was a [illegible] line in the period studied [illegible] per cent to 6 per cent [illegible] who had tried drugs.

In the gymnasia the [illegible] from 13 to 6 per cent [illegible] could be detected between [illegible] habits in different social classes.

Hashish was the most common drug for first users and the majority of those who had tried it have been offered it by friends. A significant majority restricted [illegible] narcotics consumption to hash [illegible] with 60-70 per cent never [illegible] other drugs.

Sniffing—intoxication through inhaling substances like paint [illegible] ner—was a widespread habit [illegible] Sweden earlier this century, [illegible] ably because of prohibition [illegible] alcohol) during the twenties [illegible] subsequent strict rationing [illegible] the state alcohol monopoly.

With more liberal alcohol [illegible] social policies sniffing would seem [illegible] to be disappearing. Only [illegible] cent of sixth-graders admitted having tried it. In 1975 one quarter of ninth grade boys sniffed. By 1976 this had fallen [illegible] 11 per cent.

Smoking appears to be [illegible] cline at all age levels, but [illegible] in the ninth grade and girls smoke more than the boys [illegible] average.

The report shows a strong [illegible] between alcohol consumption [illegible] ing and drugs experience [illegible] would also appear to be a [illegible] relationship between [illegible] alcohol intake and [illegible] This also applies for drugs.

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Ireland

Study reveals failure to grasp the New Maths

from John Walshe

DUBLIN

Many Irish children go into secondary school without having mastered the objectives of the mathematical syllabus of the primary school, according to a recent study.

This information from the Educational Research Centre, at St Patrick's College of Education, Drumcondra, Dublin, adds fuel to the controversy over the introduction of the New Maths into Irish schools.

The study utilized a criterion-referenced test, designed in the Drumcondra research centre, to measure the extent to which pupils have mastered the objectives of the curriculum.

Test scores were obtained for 923 pupils. Although the sample was not very large, the pupils can be regarded as representative of the Irish school population in terms of verbal and numerical ability. In addition to the mathematics test, they also took a verbal reasoning and numerical ability tests, and their mean standard scores were very close to the national norms.

In the mathematics test a pupil was regarded as having mastered an objective if he answered correctly two items when there were two or three items for an objective, or six items when there were eight items for an objective.

Spain

Teachers set for new series of protests

from James Connell

BILBAO

Unfurlated primary school teachers who returned to their classrooms last week after a national two-week strike in which few of their demands were met, have now broken off negotiations and threatened disruptive action.

Their main reason for discontinuing the talks was an attempt by the government to impose "fines" of up to £100 on teachers who took part in the strike. Teachers' representatives described the government's attitude as authoritarian and completely out of step with the new democratic society.

Unless there is a complete change of attitude on the part of the employers the teachers have drawn up a formidable programme of action which includes intermittent one-day stoppages, a public demonstration on May 28, sit-ins and a massive turnout of striking teachers in Madrid on June 11.

A strike of administration staffs is planned to take place on June 1 and may go on until the end of the school year.

In reply to the ministry's demands that teachers put in extra time to make up for the stoppages, primary school staff intend giving a general pass to all Education General Basica (the final primary year) pupils without end of term examinations.

Meanwhile, in a parliamentary debate, state education was described as being "on the verge of bankruptcy" by Socialist opposition members.

Education Minister Senor [illegible] was accused of bungling negotiations with the primary teachers when he refused to accede to a flat 5,000 pesetas (£34) pay rise demand. Opposition sources also claimed that certain sections of society were interested in the downgrading of the quality of education and the lack of provision by the Education Ministry was a contributory factor.

This argument was hotly refuted by Senor Cavero, who said the present government's record in investment in education, including raised teacher salaries, would speak for itself. Now that the talks have broken their pact, signed last year, on a "social contract" which has been on a collision course with the sagging economy, which has a 22 per cent ceiling on pay increases, the prospect of further disruption in the classroom looms large.

Reactions to the N and F proposals on widening the sixth form curriculum

Last month the Schools Council published their proposals for a new five-subject sixth form curriculum. Two new exams are suggested: N or normal levels which would be roughly equivalent to half an A level and F or further levels roughly equal to three quarters.

Normally, the council says, sixth formers would take three subjects at N level and two at F, though such an arrangement would not be mandatory. Neither will it be compulsory for pupils to take the broad spread of subjects the council hopes to see in sixth forms.

No final decision will be made about the new N and F levels until next summer. Meanwhile the council hopes for the widest possible debate about the sixth form curriculum.

Linguist's eye view: need for a subsidiary paper

The background against which the N and F proposals must be judged by modern linguists is one of rapidly declining numbers, especially of men, studying languages in sixth forms and universities.

While in sixth forms the numbers of A level passes in all subjects has risen steadily (12.5 per cent between 1970 and 1975), between 1965 and 1975 there was a drop of 2,000 in the number of boys passing in French (from 7,567 to 5,429) and a drop of nearly 500 in the number of boys passing in German (from 2,536 to 2,091).

The growing disproportion between the numbers of boys and girls taking modern languages in sixth forms is reflected in the figures of first degrees awarded. In French and German in 1975 these were: men 487; women 1,254.

The worsening shortage of highly qualified language teachers able to teach effectively in comprehensive and middle schools is one consequence. This trend, if allowed to continue, will cause great problems for schools in the 1980s. It can only be reversed through cooperation by schools and universities on each side of the 18-plus divide.

At the same time it is essential to be clear about what the objective should be. Outside teaching there is no great demand for "linguists" as such with a generalized degree in language and literature.

A more urgent need is that 18-plus school leavers intending to train as executives, engineers, managers, accountants, salesmen in *Industry and commerce, or proceeding* to university and polytechnic courses, should be equipped with a foreign language as an ancillary skill (the evidence for this is set out in *Foreign Languages in Industry and Commerce* by Emmans, Hawkins and Westoby, Nuffield Foundation and Language Materials Development Unit, University of York, 1974).

Without prejudging the controversial issue of the proposed F level papers, the modern linguist sees as a priority the restoration of some equivalent of the old "subsidiary" paper which disappeared in 1951 with the change from Higher School Certificate to GCE. Why do the recent Schools Council papers (*Examinations Bulletin* 38 and *Working Paper* 60), otherwise so thoroughly studiously avoid any discussion of the Schools Council's own *Working Paper* 28 which drew attention to the effects of this disastrous innovation. In 1951 such ancient history?

The subsidiary paper in HSC before 1951 was a target which attracted the non-specialist linguist. Its value was attested by the most convincing of all tests—the numbers of sixth formers who took it each year. Far more sixth formers used to enter for the subsidiary papers in French than for the principal papers (Schools Council *Working Paper* 28: "New Patterns in Sixth form Modern Language Studies").

The consequences of this disastrous decision have affected both universities and schools. First year undergraduates in many disciplines now discover (too late) what a mistake they made in dropping their foreign language after reaching a respectable standard at 16-plus. Doors are at present closed at 16-plus which would remain open much longer given the old subsidiary target.

At school level the presence of numbers of non-specialist foreign linguists in sixth forms would do much to reverse the present tendency of fourth and fifth formers to consider a foreign language as the concern only of the few hoping to take A level. The backwash effect down the school of very small numbers of sixth-form foreign linguists might thus be removed.

For these reasons, even if it is decided to retain the present A levels in some form rather than the proposed F level, modern linguists see an obvious need to retain the principle underlying the N and F proposals to the extent of re-introducing a "subsidiary" or "ancillary" examination in foreign languages at 18-plus.

Eric Hawkins

Professor Eric Hawkins, University of York Language Teaching Centre.

Help for the reasonably able

Sixth forms in comprehensive schools have increased considerably in size and academic range in recent years, and it is right that an effort should have been made to assess the role of A level courses in this new situation.

The most able sixth form students have traditionally taken a course comprising three (or more) subjects at A level, together with some form of general studies programme. To a certain extent this has been able to provide a balance between the principles of breadth and specialization, and has had many advantages for a certain category of students. Many of those taking A levels now do not, however, benefit to the same degree.

Like many of those involved in sixth form teaching, I know of many reasonably able young people who are taking A levels for which they are not really suited. They usually take less than three A levels, and add a number of O level and CEE subjects to fill up their timetables. Generally this lacks overall coherence, and fails to advance a student's education in any particular direction and research has shown that these students frequently achieve only indifferent examination results.

In my school we have adopted a properly structured course for the non-academic sixth former but, as yet, nothing is available as a satisfactory course of study for the more able sixth former, who does not really come into the traditional three A level category.

The N and F proposals deserve a favourable reception because they offer some solution to the problems mentioned here. They provide a course and examination structure suitable for the full range of students who are academically inclined. The more able will still be able to specialize in particular subjects of their own choice, and will benefit from the opportunity to develop a broader understanding of the society in which they live. Even now, there is evidence that students themselves are demanding a much less specialized choice of A level subjects. The specialized path of study through the more senior years of our secondary schools, which begins for many even at the age of 14, can be an uninspiring experience even for the most able of those who follow it.

For them, and the many others, N and F may offer a richer and more coherent opportunity in place of the bewildering and fragmentary collection of courses which now dominate the scene.

Kevin Haddock

Kevin A. Haddock is director of sixth form, Northumberland Park School, Haringey.

Fresh insights—after which nothing will be quite the same

I am unequivocal in accepting the three principles (set out in pages four and five of *Working Paper* 60). I have been impressed at each stage of the dissemination by the thorough, closely argued, scrupulously fair and—for me—convincing statement of the case and ranging of the evidence.

The commissioned syllabuses contain as much practical curriculum development in terms of ideas as most A level subjects experience in a decade.

They have provided an across-the-board refurnishing after which nothing can be quite the same. The insights into fresh areas of content and styles of teaching and assessment, the emphasis on the cultivation of learning skills, and on the preparedness of the writers to do something new, not only serves to excite the innovator but to expose the limitations of prevailing attitudes.

It is ironic that the opposition to the N and F proposals by followers of the Black Paper traditions arises out of the mistaken view that because an N course will take less time it will therefore be less exacting. The proposals, on the other hand, may be said not to go far enough in the direction of slackening the grip of higher education requirements over the 16-19 A level provisions. Research has indicated (e.g. Entwistle and Wilson: *Degress of Excellence* 1977) that only about 10 per cent of undergraduates regard themselves as being at university mainly for reasons of pure academic pursuit. Most acknowledge vocational qualifications as their reason for being there and put up with the scholastic expectations made upon them. My impression is that most students on A level courses are not very different, and that they endure, in parts of their course, stretches of study that fail to engage either their interest or inclination. The consensus proposals in the N and F package do come to terms with the legitimate claims on continuity higher education has upon the pre-18 providers and I would expect appropriate performance in two F levels to provide whatever safeguards are looked for in selection procedures.

I am more concerned to see, however, that as the effect of changes made now will be with us for some time, and that further change on this scale will be unlikely before the end of the century, that is done shall achieve breakthrough.

The uncertainties of the future with regard to manpower requirements, brought about in the short term by economic and political decisions and in the longer term by the microcircuit revolution, make it all the more important that young people are fully prepared to meet the demands adult life will place upon them. Specialized vocational preparation, if it is narrowly devised, may not be in the best interests of young people if they are committed too early or lack the long view. The opportunity given to re-design syllabuses and review teaching styles over a broader range of studies should be taken eagerly in the cause of identifying the essential survival skills for life which the 18-year-old school leaver needs as fully as the 16-year-old.

A college like ours, with over 300 students each year on A level courses, is well able to deal with the proposed schemes from the resources point of view. An N and F programme will be the salvation of certain significant studies like music, religious studies, craft, home economics, classics, where recruitment under a three-subject system is as low as in very small sixth forms. It is these subjects, which themselves contain some of the most promising areas for the cultivation of the personal skills needed to sustain men and women in a world where so much will rely on purposeful occupation, that will benefit from the enlargement of student horizon in the five-subject main curriculum.

The difference in the quality of the school "product" when these studies are extended more seriously to larger numbers of young people will be the reward for risking changes of the magnitude proposed. Now is the time for all the virtues of good "general education" teaching, husbanded and hoarded in the corners of priorities, to enter the mainstream of curriculum provision.

D. I. Morgan

D. I. Morgan is vice-principal (director of studies), W. R. Tuson College, Preston, Lancashire.

Failure to assess the option of five equal subjects a vital omission

There is a very important omission in the assessment work so far carried out on N and F.

The governing council of the Schools Council in 1974 asked that the feasibility studies "be so organized that they will throw light upon the problems relating to single-level structures comprising five subjects".

In other words, the five-equal-subject pattern, which was favoured in many quarters of the council, openly advocated by a minority of the Second Sixth Form Working Party (SSFWP) and pressed by some members of the Joint Working Party before they settled for a compromise, was not ruled out. Indeed *Working Paper* 60 makes it clear that N and F is now to be judged alongside alternative systems.

Can we be sure that the five-equal-subject pattern has had fair treatment? I very much doubt it. Time and again *Working Paper 60* speaks of the recommendations of the two sixth form working parties that each N level course should have about half of the study time for an A level course, while F level should have about three-quarters.

This is simply untrue, since the SSFWP never at any time suggested anything of the sort. The SSFWP saw further study beyond N as desirable only insofar as N might be confining to an outstanding student of the subject. The SSFWP avoided the so-called T concept, but if a numerical tag had to be put on the level of its N in terms of A then, bearing in mind the recommended skilful pruning of factual syllabus content, it would have been of the order of 0.7 or 0.75.

It would thus appear that the terms of reference given to subject steering groups and to schools in the resources exercises created a bias against N from the start. (Incidentally why were the resources implications of a five-equal-subject pattern never included in these studies?) As a result the evidence on the problems relating to single-level structures comprising five subjects is missing from *Working Paper 60*.

Turning to the proposals themselves clearly they would, in some form, be feasible. The greatest difficulty would lie in making what is bound to be a complex grading system intelligible to the public and employers.

On the more important question of whether the proposals would realize the council's original aims the verdict is less favourable. The amount of broadening that would occur would be disappointingly small and the proposals are not sufficiently radical to allow much postponement of choice of subjects.

With hindsight it appears that the task which the Schools Council and SCUE took on could only have been satisfactorily accomplished with terms of reference extended to consider modifications of first-year university courses—either along the lines suggested for the sixth form or by slightly lengthening them.

Although it is now too late to consider the first of these alternatives the second might still provide the means of achieving something worthwhile through the five-equal-subject pattern. The difference between a really good N and the present A level could be covered in three weeks' study at the university. It cannot be beyond the wit of university dons, with a little help from their friends in the schools, to bridge this gap without broadening the three-year degree.

For a start universities and schools could make greater use of the summer term in the final years of their courses. Those universities that have abandoned all teaching in their final term would need to look no further.

Fred Naylor

Fred Naylor is a former sixth-form curriculum and examination officer at the Schools Council.

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LETTERS

Youthful coordination in Essex

Sir,—While welcoming Mark Jackson's article on the Essex initiative to establish a coordinated approach to providing a youth opportunities programme in the four main centres of unemployment in the county, I would wish to clarify some of the issues, particularly in relation to the role of careers service and the voluntary organizations.

The county scheme envisages that all the resources, expertise and facilities of the education department which can have any benefit for young unemployed people should be made available and drawn together, in cooperation with the voluntary organizations, in a coordinated approach.

The problem of young unemployed is twofold: the need to gain full-time paid employment; and the need to use the period of unemployment to motivate them to seek employment and give them the social and work skills to succeed at job interviews.

The concept of the four centres has been developed jointly by the community education service and the careers service. Centres, when established, will be staffed by specialist personnel recruited specifically to fill the variety of posts required to service the community service projects, the training workshops and the provision of both life and social skills and basic education courses.

The careers officers will have a major role to play in recruiting young people into the programme and advising the project manager of the most suitable section of the project for the particular individual. Once the scheme is in operation, the careers officers will be in constant contact with the trainees through the centres, with the aim of finding them suitable employment at the earliest opportunity.

The community education officer's involvement will be in the social education programme, also, through his contact with voluntary organizations, finding suitable community service projects, project-based work experience.

The scheme in Harlow will work very closely with the Harlow Council for Voluntary Service. Harlow, one of the project-based work experience schemes will be run by the local Scout group, using disused youth service bases as a base of interesting community service and project based work experience projects throughout the district which will be incorporated in a coordinated programme.

Any assessment of the relative importance of the sections of the education department involved in this joint enterprise is premature. Our intention was, and is, to bring together the expertise of all members of staff and all the facilities available.

J. A. SPRINGETT,
Education Officer,
Essex County Council.

When free choice limits choice

Sir,—In the *TES* of May 5 you carried a front page article on the "voucher scheme" and its problems. However some of the most likely problems to emerge from this scheme were not spelt out. The voucher scheme has a peculiar logic. It is intended to increase parental choice yet it is likely to do the opposite. If a particular school attracts too many applicants it is faced with the following dilemma; either it employs the mobile classrooms opposed by many teachers or it uses the only cainage this particular supply and demand problem affords—ability.

If it chooses the former then parental choice is limited in a weak sense in that the product they opted for could be something else by the same manufacturer arrived at school, eg a 900 single-sex comprehensive on one site with an established staff for a 1,000 plus mixed comprehensive on two sites with many new staff.

The questions that need to be asked at this point are (i) how much effective political choice would the parent have in the reorganization of the school (given that any extensive freedom of choice would be likely to limit other parents' choice)? and (ii) where does the headmaster's freedom of choice fit into this? (given that any extensive freedom of choice must limit parental choice).

If the above school chooses the second, then parental choice is limited in a strong sense and less able children and their parents will only be able to choose among the less popular (and thus worst?) schools. It is not enough to reply that this is unlikely to happen because parental choice is not uniform; there is something alarming about planning an education system in the hope that its logic will not reach its conclusion. In addition to this the voucher system would be likely to make parents more educationally aware and thus more likely to reach a consensus about what is *basically* good in education and thus the conclusion described above is even more likely to be reached. Freedom is not an absolute concept. To concede freedom of choice in one sense is to limit in another. Responsible newspapers should be careful of reporting conservative claims to increase "freedom" in the abstract without considering this limitation.

DANIEL JEFFREYS,
Post Graduate Certificate of Education Student,
University of London Institute of Education,
Bedford Way,
London, WC1.

"Oh I'm all for the system. We could afford a tutor."

Accountable to the customers

Sir,—The front page header May 5, "Voucher survey shows" somewhat belies article's main conclusions. Of more importance is the statement that most of those who were consulted showed themselves in favour of a voucher scheme. Furthermore, by indicating that only one in 10 would immediately for a change of school, it proved the responsible nature of their attitudes to matters of choice.

Is this scheme not a way of involving parents through their children's education and enabling the education industry to become truly accountable to "customers"?

There is nothing new about being in parents knowing the professional qualifications, or, perhaps, in a school's status. This has always been the case practice for independent private schools. Frequently my own experience as a parent has seen a teacher's confidence vis the parents of his pupils enhanced by their knowledge of information.

The voucher system of finance would improve every school would improve confidence and morale of the school, the satisfaction of knowing the policies of their school and their own work for the children being positively endorsed by those who choose their school with a voucher.

The person-to-person relationship would increase and satisfaction would increase considerably. The teacher would cease to be the nameless employee of the local authority; he would feel, directly as a person, that his work is valued.

I have no doubt that such a scheme, such as is envisaged in the Kent Education Committee's proposal, would in practice build a strong bridge between the state and the independent school sectors.

RUTH GARWOOD-SCOTT,
13 Furming Park, Tonbridge.

The professionals

Sir,—Now that Berkshire has joined Avon and Rotherham in realizing that the education service must be staffed and operated by fully professional education officers, I hope that the essential corollary of this will not escape notice.

Unless there is a steady recruitment of high-quality and qualified staff from schools, there will be no chief education officers for the next generation. And unless something is done about the financial disincentives for leaving teaching for educational administration, there will be no recruits to the "office". The choice is as simple and as critical as that.

JACK CHADDERTON,
Director of education,
Newcastle upon Tyne.

Incompetence

Sir,—My friend Harry Judge, head of Oxford University education department, suggests machinery for dealing with incompetent and inadequate teachers. Will he now address his fertile mind to dealing with the problem of incompetent and inadequate university education staff? His views will be welcomed by competent and adequate teachers.

He also thinks it is time to end "the unlimited tenure of Heads". Will he tell us if he thinks also that it is time to end the unlimited tenure of heads of university education departments?

MAX MORRIS,
Headmaster,
Willesden High School,
London NW10.

Whose literary yardstick?

Sir,—I wonder if this comment by a teacher on a sixth former's literary appreciation essay would be of interest to you:

"Perceptive in the sense that you have recognised and interpreted the various techniques, insensitive in that your response has been generally contrary to what everybody else (including the examiner who set the paper last year) has felt about the passage."

It would be interesting to read something about literary criticism in your paper. How far is a teacher entitled to impose his own views, the views of the majority and the views of the examiner?

Do examiners of English literature papers in general wish the students to identify with their (the examiners') views? How far is the opinion of the student accepted when it comes to evaluating an examination paper? Is there only one interpretation of a book, a passage or a word that is acceptable? Surely there must be as many interpretations as there are readers.

I would very much appreciate comment from teachers of English and examiners of English through your paper.

ANNE NEWMAN,
Court House,
Llanfair Discoed,
Chepstow,
Gwent.

LETTERS

Corporal punishment: should it have any place in our schools today?

Thrashing: so much better than mush

Sir,—As a teacher with experience across the whole gamut of education, both private and maintained, it is abundantly clear to me that the contributor of your article "Is it a moral question?" can only be a probationer: it would, I maintain, be as well if that person took the advice of experienced colleagues, that "teaching is not for you".

While not recommending physical punishment for girls—though many deserve it—there can be no possible doubt that a good thrashing is often the most satisfactory method of dealing with boy offenders—certainly in the secondary areas of education. It is just this soft, inexperienced "mush" that is responsible for the increasing difficulty in keeping discipline.

G. M. BLAIR GOULD,
4 Moorlands,
Wilderness Road, Chislehurst.

Exercise in provocation

Sir,—Your article from the "probationary teacher in the South of England" presents an emotional blast in what is evidently your sustained campaign against the practice of caning. It would have been much more impressive if the school and the teacher had been identified: an anonymous slur on an anonymous school has a strangely cardboard, not to say ethereal effect. At worst it seems merely a provocative exercise in maligning the "90 per cent" of hypothetical colleagues and beyond them the larger body of the teaching profession.

Certain practices he describes strike me not only as manifestly unprofessional, but surely beyond the law and should properly be brought to someone's notice. As it stands, anonymity merely inclines the reader to disbelief.

We all have our anecdotes. My own impression from working in some 25 schools covering all age ranges in three different authorities is that matters of discipline are usually more complicated than they seem; disciplinary procedures may or may not tell us about how caring, or happy, or close, staff-child or staff-parent relationships are. It is hard to make very convincing generalizations.

Teachers, however, have struck me as being in general impressively cautious in using punishment (including physical punishment)—a cautiousness expressed in their conservatism, which is in turn a bulwark to their patience—this despite (a) evidently increasing discipline problems (b) increasing pressure from the community to tackle indiscipline. This is paradoxically unfortunate, perhaps, for those of us who would like to see some changes *in depth*. My impression is, certainly, that we do need to spend more time examining the dynamics of school relationships in relation to the outer apparatus of discipline. We have not yet answered fully the question of where punishment "fits into" relationships in school, what really is the most appropriate (i.e. sensible, caring, humane) policy in relation to the expectations and needs of children and parents. It could be that for the moment, the school is right to model itself on more reasonable traditional family practices in its area.

Certainly an article of this kind is not much help to those who would like to see considered (and perhaps considerable) changes in the way some teachers relate to their children.

DR D. R. WINKLEY,
35 Underwood Road,
Handsworth Wood,
Birmingham.

Road back to Houghton

Sir,—Following the negotiations and sanctions concerning the Burnham Awards may I voice a few personal views concerning specifically secondary and primary school teachers' pay and the recent extra funds allocated by the Chancellor of the Exchequer to education? It is, I think, generally accepted that the Houghton award in 1974 belatedly awarded the teaching profession scales of pay which at that time were equitable for the professional duties of the education service. It is in my view of paramount importance that we return to the Houghton scale of remuneration as soon as possible. Simultaneously, it is essential to agree a code of professional practice and conditions of service for teachers.

The Chancellor is popularly thought to have given £40m of money to the L.e.a.s to help with building. In fact the Government is allowing councils to borrow that money and the distinction is conveniently glossed over so far as the public is concerned. The £69m allocated to free school milk and to compensate for the non-increase in school meals would, I suggest, have been more welcome in almost any other educational guise. I doubt if any L.e.a. if consulted would have suggested either of the Chancellor's measures as having any priority for the spending of an extra amount of cash, which in our case would perhaps have amounted to £500,000.

To put this expenditure of millions of pounds into perspective, may I suggest an allocation of £50m to educational authorities would have absorbed some 10,000 teachers.

TONY DOWSE-BRENAN,
Chairman,
Somerset Education and Cultural Services Committee.

Success without the birch

Sir,—As a former secretary of the Society of Teachers Opposed to Physical Punishment, I naturally regret Miss Mc Wood (*TES*, May 12) should find our liberalism "boring and irresponsible". And yet, as I look back on my own, albeit limited, experience as a teacher, I cannot help reflecting that those schools which had no use for the cane, birch or slipper also had a remarkable degree of success in dealing with large numbers of often difficult and disturbed children.

We really must stop pretending that "old-fashioned methods" are necessarily best. A good teacher has no need to resort to the cane in or out of the classroom and while I can think of precious little to say in favour of our continued membership of the Common Market, it is at least true that our European partners have outlawed corporal punishment in their schools.

CLYDE CHITTY,
Vice-Principal,
Earl Shilton Community College,
Heath Lane, Leicester.

Stressed, but not sadistic

Sir,—I can sympathize with the writer of the article for as a young teacher in a dockland school in Liverpool, I was told "there is only one language they understand". I believed then, and I am convinced now that the least we can do is to make them bilingual! Unless an alternative can be presented to young people, how can we expect them to behave differently in their own lives?

However, there is a danger that some of those opposed to corporal punishment overlook the conditions under which teachers work in some of our urban schools. Few of them act in a sadistic manner but all of them experience stress and if we are to make humane progress I think we must look to other ways of releasing the tensions which build up in the classroom. We also need to create a climate of opinion in which it is accepted that the teacher who tries alternative methods is as concerned about the development of self-discipline as the supporter of caning, and that there will be some children who offend again whatever method is adopted.

C. T. CRELLIN,
Middlesex Polytechnic,
Trent Park,
Cockfosters,
Barnet.

Naive notion

Sir,—The validity of the assertions in the article "Is it a moral question?" was greatly undermined by the writer's opening statement. He blithely declares that he had "somehow assumed corporal punishment had been phased out". If he knew so little about schools immediately before taking up teaching it shows a terrible naivety or ignorance—qualities not renowned for providing a sound basis for good judgment.

K. SANDU,
222 Lodge Lane,
Romford,
Essex.

Don't do as I do, do as I say

Sir,—The excellent article by a probationary teacher about the corporal punishment he had discovered in his school highlights the fact that many teachers administer it in ways which break l.e.a. regulations. This prompts the question; on what moral basis can such teachers, who flout the rules meant to govern their behaviour, expect school students to obey school rules?

MARTIN ROSENBAUM,
NUSS Executive,
302 Pentonville Road,
London N1.

Worthy of a banana republic?

Sir,—That a country which prides itself on its civilized standards and democratic principles should have a teaching profession, too many of whom possess authoritarian and defensive attitudes more worthy of a banana republic or those countries deemed backward economically, I fail to understand. Teachers who are kind to old ladies and pets adopt a most belligerent attitude to the disciplining of children.

The Confederation for the Advancement of State Education once again affirmed at its annual general meeting in April this year, its opposition to corporal punishment. But it went further, and urged all CASE groups to press for its replacement by more constructive methods of dealing with disruptive behaviour.

We would like to see teachers and parents getting together to form a joint policy on discipline in schools. We feel that both parties would learn a great deal about each others problems and hopefully a more consistent approach to the management of children would result.

Large classes must also be an additional burden to many teachers which certainly must exacerbate behaviour problems and, alongside the reduction in other resources, must lead to crises in certain schools.

CASE further urges the Secretary of State to undertake and publish an inquiry with a view to strengthening support services for children at school where social services have not kept pace with needs.

ELIZABETH WALLIS,
Richmond CASE,
25 Leyburne Park,
Kew Gardens,
Richmond,
Surrey.

Weapons in a battle for words

Sir,—Recent American attacks on Man: a course of study" cannot be motivated by a desire to improve reading performance: it is the only Conciulum I know which provides progressively graded reading in a science area, and we have had interest in it from teachers of English as a foreign language.

A parallel attack is that on the "Humanities project", again a reading skills curriculum, adopted by a famous public school for that quality and favourably reviewed in that light by the Bullock report.

Both of these are weapons in a battle for literacy, but they offer to increase the powers and autonomy of the learner as a means to increasing competences. That is where the opposition comes from. Back to basics is back to low-grade skills without the knowledge which enables you to use them.

LAWRENCE STENHOUSE,
Centre for Applied Research in Education,
University of East Anglia,
Norwich.

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Further details may be obtained by sending a S.A.E. (at least 20 x 10 cms) to :

R. C. Skinner, Secretary Summer School,
M.P.C.C. H.Q.,
Aerodrome Road,
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The Registrar, Thames Polytechnic, Dartford College of Education, Oakfield Lane, Dartford, Kent.

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The course starts in September 1978.

Further details from either: Mr W B Shaw, Department of Librarianship, Newcastle upon Tyne Polytechnic, Northumberland Building, Newcastle upon Tyne, or, Mr. A. Pardley, In-Service Education Organiser, Newcastle upon Tyne Polytechnic, Coach Lane Campus, Coach Lane, Newcastle upon Tyne NE7 7XA.

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Not quite ladylike?

Despite legislation, the chances of girls competing on equal terms for 'male' jobs remain slim. Report and photographs by Liz Heron

It is now some two and a half years since the Sex Discrimination Act broke the legal barriers to women and girls obtaining training and employment in the same areas as men. But are girls who are now leaving school in any better position to take up the jobs to which they were previously denied access ?

In 1974 only 2.1 per cent of the young people entering apprenticeships in manufacturing industries were girls, and as few as 0.3 per cent in construction. Comparable up-to-date statistics are not available, but the National Joint Council for the Construction Industry reports that about 25,000 three-year full-time apprenticeships are registered.

Of these, eight are "young ladies": one bricklayer, one mason and six woodcutting machinists. *While these figures* exclude a number of alternative training schemes and accelerated apprenticeships, they are none the less a fair indication that there has been no significant increase in the number of girls entering craft-level employment in the industry.

Yet it would be inaccurate to suggest that things are no different from what they were before the Act. Training Opportunities (TOPS) courses run by the Training Services Agency of the Manpower Services Commission have opened up the area of training in craft and technical skills to women. Yet although the agency put forward a programme of action in 1975 "as an important complement to the Equal Pay Act and the Sex Discrimination Act", it is still only a small minority of women who are being trained, though a marked, if very slight, improvement is indisputable :

No of trainees in Skill Centres (traditionally male jobs)

Year	Total	No. of women
1975	18,000-19,000	55
1976	20,000	535
1977	23,000-24,000	616

But TOPS courses only provide basic training, which then has to be completed in employment ; and they are not open to school leavers, since entrants must have been away from full-time education for at least three years.

Whatever the limitations, there is no doubt that women applying for Government training schemes will encounter less discrimination than school leavers competing for apprenticeships. Many cases of discrimination by employers are difficult to prove : the onus of proof is on the woman who feels discriminated against, whereas the opposite is the case in other industrial tribunals.

Although girls leaving school and seeking *apprenticeships are having little* success, it would be a mistake to concentrate on improving legislation, and ignore the reasons why so few girls even consider applying for apprenticeships. The fact that a girl is more likely to become interested in the possibility of craft training after a few years away from school has a lot to do with unrealistic job expectations.

If it is a choice between working in boutique or being a plumber, there are no prizes for guessing what a 16-year-old girl would opt for. But the glamour of the job will often have faded into boredom and frustration, after a couple of years and no prospects of better pay. By the end of three years away from school a girl may have gone through a series of unskilled and low-paid jobs, while a boy who started with the same kind of qualifications could have completed an apprenticeship, and be equipped with a skill and a superior earning capacity.

One area in which apprenticeships have traditionally been open to girls is hairdressing, but it is one of the worst paid jobs. Undeniably there are fewer apprenticeships to go round these days, and boys also go into unskilled work.

At issue are the definitions of "girls' jobs" and "boys' jobs". When these are taken into account, the choice of careers open to girls leaving school with little in *the way of qualifications would* still seem to be restricted to unskilled or semi-skilled work. As unemployment rises among 16 and 17-year-olds, girls represent an increasingly bigger proportion.

What often goes unchallenged is the assumption underlying the choices—that within a few years girls will get married and leave work, to pursue the more fulfilling activity of full-time wife and mother. The statistical reality is that most women return to work as soon as children reach school age, or even before.

On average women spend most of their adult lives working outside the home, with interruptions of a few years for child-rearing. The latest figures (1974) account for women as 40 per cent of the total workforce. Yet girls tend to look *forward only so far as marriage.*

The 1975 ILEA report, *Careers Opportunities for Women and Girls,* emphasized the importance of careers teaching providing positive encouragement to girls in the choice of traditionally male jobs. Yet the evidence is that girls are rarely encouraged, if not actively discouraged, in considering work in manual trades.

Pupils often lack information about the realities of work, and have misconceptions about what different jobs involve. Many girls reject manual work like plumbing and carpentry as heavy, dirty, and consequently "unfeminine", without realizing that much of the unskilled work done by women in industry is often heavier and dirtier.

A 21-year-old typist may keep her hands clean, but it is almost certain that she will be doing a more monotonous, repetitive and certainly less well-paid job than a 21-year-old plumber. Of course, it would be absurd to suggest that all typists would be happier working as plumbers, but the choice does seem to depend much on notions of what is feminine—not getting dirty and wearing nices clothes to work.

A group of women in the construction industry are making efforts to dispel these myths. They give talks in schools, and workshops for girls at youth centres. Whether it is bricklaying, carpentry or plumbing, the job is certainly hard work, but does not often demand the super-muscular powers women imagine.

A plumber explained: "If there's something I can't lift it will probably be too heavy for the men as well. Anyway, heavy jobs are usually two-person jobs." A carpenter said her work required precision and manual dexterity rather than physical strength. She talked about accidents at work : "It is common for people to saw into fingers or hit the hammer in the wrong place, but I've never done anything like that. Perhaps I'm a bit more of a perfectionist, and that means I don't rush through the job."

Women agree that one of the toughest aspects of working in traditionally male areas is non-acceptance by male workers. The few women already in manual trades are still isolated.

A mass of careers teaching material exists, which could contribute towards a clearer understanding of different types of work. But much of it remains unused, principally because careers teaching is inadequate or even non-existent in many schools. Sometimes attempts to encourage girls to question traditional roles are met with disapproval or derision from other quarters, although the Sex Discrimination Act states : "It is unlawful for the responsible body for an educational establishment to discriminate in the way it affords a pupil whom it had admitted to the establishment access to any benefits, facilities or services".

To erode the myths that are at the root of discrimination is not easy, particularly when the mass media plays such an important part in perpetuating them. Teachers and careers advisers can perhaps begin by questioning their assumptions about pupils' needs and expectations.

Women in Manual Trades are at 21 Bouverie Road, London, N.17.

A carpenter (top) and a plumber (above), two of the few women in their trades.

Building up insights

David Self on the ILEA Centre for Language in Primary Education

In almost every way, the Centre for Language in Primary Education is a surprising place.

For a start, and despite its name, it is as much concerned with literature as language. Second, its warden and staff have not become the glorified tea bar attendants and booking clerks that the wardens of some teachers' centres turn into. Third, it is an extraordinarily sane and middle-of-the-road sort of place.

As Ian Forsythe, a senior lecturer on the staff, puts it: "This isn't one of those grow-a-beard-and-knit-yourself-a-syllabus places. Nor is it a bristly moustache and military cap institution." He is right. It is hard to imagine either Rhodes Boyson or Chris Searle being entirely happy in it.

But as the warden, Moira McKenzie, who is a former ILEA infant head, says: "We're not neutral, we have a point of view." And this is that, while each child has its own language which is valid and valuable, and a lot to contribute to any lesson, it must be taught—and there are effective and ineffective ways of teaching. In addition, there is a need for "enrichment"—hence the emphasis on literature.

Eight or nine years ago (no one can remember exactly when it was founded) much care was taken over the naming of the Centre for Language in Primary Education (CLPE). For a start, it obviously was not going to be labelled anything as chauvinistic as an English centre; nor did Moira McKenzie want it to be regarded exclusively as a reading centre. Its purpose was (and still is) to foster children's language and literacy in the fullest way possible. It sets out to achieve this through in-service education of teachers.

In this respect, and also geographically, it has much in common with many teachers' centres. It is not in the best part of town—round the back of Victoria Station, overlooking some railway sidings. It is housed in a redundant multi-storey Victorian school, and the one-time classrooms serve as seminar rooms, a reprographic workshop, and an audio-visual resource centre.

There is also an extensive library of textbooks, children's fiction and non-fiction books on teaching, and publishers' catalogues, making it an excellent place for browsing for both practising and student teachers. Also, because the LEA does not allow publishers' representatives into schools, it is somewhere teachers can complete their requisitions.

One of the advantages of a large authority is that it can set up a centralized, specialist centre like CLPE. It can also afford to staff it. Besides the warden and her deputy, Aidan Warlow, there is an assistant warden and two lecturers. All are authorities on their subject; they have lectured at university level, and between them published several books. Because of this they tend to run their own courses, rather than bring in outside lecturers.

This provision of long-term and short courses, together with the organization of study groups, is one of their main occupations. For example, last term saw a thirty-day course on "Language and Literacy in the Primary School". (Moira McKenzie favours all-embracing titles: specialized ones tend to be off-putting to teachers.)

This course had about 25 members—all women—who seemed enthusiastic about what they had gained from it. Most of all, they were grateful for the chance to talk about what they had been doing in their classrooms, to pool experiences, and to put their observations into some sort of context.

"I've realized it is all right to read aloud to the kids. I had this terrible fear I was slacking if I did so", admitted one young teacher. All agree. "Yes, it's the realization I'm on the right track" seems to be a popular reaction.

But such a course is not just a time to stand and stare. Obviously, teachers on the course come in for a lot of "Oh, it's your day off tomorrow, isn't it?" teasing from colleagues. But to spend every Thursday away from your classroom and take up the reins each Friday calls for considerable efficiency. Most have to report back to staff meetings; some are holders of special language posts, and will be expected to answer to responsibilities throughout their schools when the course is over.

The course itself is fairly testing. Admittedly it is a great opportunity to gather together ideas for lessons (and during a seminar there is much scribbling of titles whenever a useful anthology or other source book is displayed), but basically the teachers are made to think.

"You do get teachers who are desperate, and they do need some good ideas for Monday morning", says Moira McKenzie, "but if that's the limit of what you try to do for them, then what are they going to do next Monday morning?" She is scornful of the "tips-for-teachers" brigade. "That way you prevent professional development, and you get landed with teachers who don't look beyond the immediate. If you want a powerful teaching profession, you've got to develop the professionalism of teachers in terms of their understanding of the job they're doing."

For the staff of CLPE, this means building up insights, and not direct indoctrination. Then, philosophy is not put over in a manner which suggests that "this is the way you must do it, and this is the only way".

This is not to imply that they haven't something positive to say . . . and most of this is the imparting of information. Moira McKenzie says: "Teachers are very badly informed on some of the basic things that are essential to education, like what books are available, and also on matters like the actual process of learning".

Besides running courses and undertaking research, the staff are working increasingly as a consultant service. Schools and individual teachers approach the centre with specific language and reading problems, in search of advice and support. In return, the wardens and lecturers are invited into schools, so that whole staffs can benefit from specialist knowledge. When this happens, the host school is encouraged to invite neighbouring ones to send their staff along as well, to allow for the wider dissemination of information.

Moira McKenzie is unsure what proportion of teachers in the ILEA she and her staff have made contact with. Her next priority is certainly to reach more teachers in the classroom, which means the building up of trust, and more publicity.

Already CLPE publishes a variety of newsletters, and an attractively produced termly magazine *Language Matters*. Also published recently is a handsome paperback, *Reading Matters*. Written jointly by the staff, it is a typically straightforward, enthusiastic statement about the place of books in school.

It argues the case for a collection of books in every classroom, and offers detailed advice on their selection and use. It is the sort of basic guide which could be usefully read by every training college student who needs a rapid induction course in children's literature, and their eyes opening as to just how varied can be the use of books in school.

In many ways *Reading Matters* is typical of CLPE: down-to-earth yet imaginative, and supremely informative. Indeed, if the centre has a failing, it is that it is so balanced it does not draw enough attention to itself—the moderate and highly competent rarely attract public attention. CLPE is an institution which deserves attention, as a model of just what can be done to help teachers in their everyday work.

Children as well as teachers can make use of the Centre's resources. Keith Hawkins

Reading for laughs

Gerald Haigh on a popular entertainer turned story teller

A successful reading scheme and written by a popular entertainer an improbable animal. There it is, in the catalogue of Birmingham publisher George Philip Alexander — *Laugh and Learn* by Terry Hall, well known to television viewers and pantomime audiences as the man behind Lenny the Lion.

It started in 1965, when he sold to Boddington's a game called "Spy Ring". Impressed some of his teacher friends who wondered whether he could use reading game for infants. So he went down to look at reading matter. The books about learning to read, he decided that what children were offered was not very stimulating.

"They showed me some of the schemes in use and I thought they were deadly dull. No wonder some children weren't learning to read, they weren't being interested." So, instead of a reading game, the project became that of developing a first reading programme of six books.

From the start, Terry Hall decided the books must be interesting enough to involve young readers on their own. With the unerring vision often possessed by the outsider, he saw immediately the weakness of so many reading schemes that they are devised in an intellectual concern for psycho-linguistic criteria with only the slightest of regard for what children might actually like.

Terry Hall was undoubtedly qualified to write interesting stories. The problem was to achieve a consistently high standard without losing the humour.

When we met, I suggested that he was within closely defined limits the writer of an entertainer's stock in trade.

"That's right. In television, I have to cut 45 seconds from a 5-minute routine, keeping only the funniest scenes and reinforcing the comedy. It's the sort of thing helped me tremendously."

The inspiration for the vocabulary of his first book came during a family summer season, when he overheard his young daughter saying to another child "Watch me! Watch, this is me!"

Immediately he realized this was something which children said all the time. "So I went down to the beach and into the parks and listened to the children and this is what they were saying: 'Watch me, Mum! Watch me swing!' 'Watch me!' became the refrain in the first book, with the verbs "hop", "skip", "jump", "fly". The vehicle for the stories was, and is, a squirrel called Bushy, who had languished for some years as a papier mache figure in Terry Hall's loft.

It sounds simple, but the writing of the first book in the series took almost a year despite—or rather because of—its containing only 14 different words. An illustrator was engaged to draw Bushy and his friends. When the series of six was written and illustrated, a published had to be found.

"When I went round the publishers, the reaction was that this was such a new departure that they were afraid to take a chance on it." Undoubtedly, too, the publishers were worried by Terry Hall's non-educational" background.

For some years, his hope of seeing the books in print gradually receded. As a last resort, he decided to publish himself. He sought quotations from printers and actually got as far as selling his house to provide the finance. "I was that committed. I was absolutely determined."

In 1974 came a stroke of luck. Bruce Campbie did a piece about Terry in the *Daily Express*, publisher Alan Alexander saw the story and got on the phone. Once Alexander saw the scheme he was enthused. "It had so much get up and go", he says. "There was something there to charge a child's delight."

So, in 1975, along came the six basic books of the "Laugh and Learn" scheme, followed in 1977 by three "Bridger" books at each level, making twenty-four in all, illustrated by Birmingham artist Frank Bird.

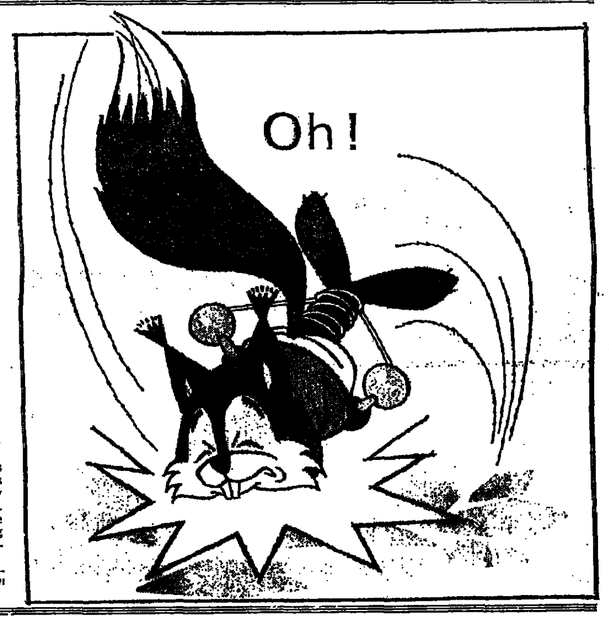
Brenda Thompson, a London head and author of books on early reading, helped and encouraged Terry Hall from the start of his search for a publisher, and now uses the books in her own school, calling them "brilliant". She points out, though, that the cartoon format does not appeal to teachers, who think that reading is a worthy and intense business unsuited to comedy. I was irresistably reminded of how Leila Berg's "Nippers" had to fight their way past teachers, in much the same way.

Now, though, the scheme is well-established. What pleases Terry Hall most are the stories which come in of reluctant readers being converted by his tales of flies chased with rolling pins, fingers bitten in mistake for carrots, and characters bouncing into the river on pogo sticks.

Children laugh at the books, and the comedy is greatly assisted by the well-drawn cartoon-style pictures. A bonus of this method of presentation, which Alexander is not slow to seize upon in promotion, is that the books have no class or race connotations.

There is a strong element of effrontery in what Terry Hall has done—zooming in from the variety stage to steal the clothes of earnest and erudite researchers and teachers. More and more, though, he is receiving credit and admiration from these same people. Towards the end of my talk with him, he leaned forward, slapping his hands together, and said with emphasis: "What I want to do is get these kids started on reading."

For my money, the value and success of "Laugh and Learn" lies in that it is written with that sort of sincerity, by someone who knows what children like. It is an entirely welcome antidote to the highly scientific research-based reading schemes offered by some other publishers.



Right: an illustration by Frank Bird from one of the "Laugh and Learn" books.

Practice partnership

Norman Thomas on a teacher training experiment

In the mid-sixties, Culham College wanted to provide experience of an urban comprehensive for some students on school practice. Crown Woods School, in Eltham, South East London, wanted to revise the arrangements for final practice. Fortuitously the two came together.

The school was prepared to develop an "intern scheme" for students' practice, provided the college accepted that its first responsibility was to its pupils—and that meant control of classroom matters.

The college agreed, provided the school listed places available for students in departments where there was strong personal and professional support, and excluded subject areas where this assurance could not be given. No students were to be placed in weak departments; that meant control by the college of the placing of students.

The scheme was to take 10 to 15 students, and place them in the school for the whole Easter term, working alongside everyone else. Once the college had accepted a place in a department for each student, and agreed broad timetable arrangements and teaching load, the school took over.

Students had to attend departmental meetings. They were attached to tutor groups, and were expected to contribute to one of the official out of school activities. Classroom teaching was organized on the basis of the "team of two". To begin with, the student was attached to an experienced member of staff and spent time in the classroom getting to know the children with whom they would be working with later, and the school's way of doing things.

The second phase was for the student to undertake a limited number of teaching assignments, as a junior partner in the team. Only when the student was ready for it was there any "taking over", gradually towards the last third of the term.

The college contribution was made entirely outside the classroom. The college liaison tutor visited the school each week for 36 hours, staying overnight, and was available for as much of that time as possible, which often meant when not sleeping. Each student had a personal tutorial of about three-quarters of an hour, allowing time for more than a run through of lesson notes, records and evaluations.

Conversations could range over the difficulties with particular forms, of preparing particular lessons, of understanding what the school was expecting, anxieties about relationships with other staff, uncertainties of obtaining teaching appointments (not much more than that in the mid-60s), and maybe personal preoccupations. The tutor did not enter the classroom.

A day and a half was time enough for the liaison tutor to discuss points with staff, acting as a consultant, without any sense of hurry and bustle. Knowing the students and the college course, the tutor could help school staff understand better the stage of development of the students, their strengths and weaknesses, and give them an idea of how to support the students in their teaching. The liaison tutor acted as a two-way interpreter—school to student and student to school.

The "team of two", and the attendance at departmental and house meetings, provided what is now called professional introduction and guided experience within the induction year. Seminars contributed "further study". There was also a general seminar programme organized by school and college. Topics on every aspect of the work of the school were introduced by school staff; pastoral and academic responsibilities, good style in teaching, exams, streaming, motivation.

College seminars provided opportunities for students to come together without school staff, to pool experiences and reflect on their work as the term went by. The seminar programme kept students in touch with the college, and acted as revision and preparation for the final exams in the following term.

The partnership seemed to satisfy everyone. The school was enthusiastic. The students were satisfied. The college was satisfied, in that the practice experience and the quality of training provided met its requirements. The one large flaw was a failure to link special subject departments in the college closely with school and students.

The next step was to place students in seven primary schools scattered over south-east Oxfordshire. The terms of reference for the school and college were the same: the school was to be responsible for the students' classroom work, its preparation and supervision; the college tutor would act as consultant to school and students.

Of course, it did not work out in the same way, but the principles were adapted, not abandoned. The liaison tutor could not avoid being drawn into classroom concerns in some schools. Time, space, size, organization and architectural design saw to that. But consultancy remained the touchstone.

An extensive programme of seminars was mounted, with a bonus. They were held in different schools each week and, quite voluntarily and naturally, they were attended by school staff as well as students. Thus the links between initial training and induction were being forged. By moving around the schools and being involved with experienced members of staff, the beginnings of in-service provision were being established.

The assessment was reassuring, in both the primary schools and the comprehensive. At about half-term the teachers responsible for the students drew up a preliminary list of grades on a five point scale. The liaison tutor discussed these with the teachers, and used those discussions as a basis for comments in tutorials for the remainder of term.

So, at the halfway mark, the liaison tutor had a set of pointers which could be used for the discussion of strengths and weaknesses, that went on each week with the students. Towards the end of the term, the same teachers drew up a list of recommended grades. The liaison tutor also drew up his or her own list, based, not on any observation of classroom teaching, but on tutorials with students and conversations with school staff, with some consideration of the students' notes and problems.

Only in a handful of cases was there any discrepancy between those two sets of grades, and then never more than by one point. College and school then agreed the list. In no case did the external moderator suggest any alteration once school and college had agreed grades.

The programme looked much like the James report's version of an induction year; "professional introduction, guided experience, and further study". Theory and practice came together, could be made explicit — revealingly so when school staff referred to theory when dealing with day to day matters.

There was no muddle about who ran the schools' classrooms, nor about the college's position in the school. The school could concentrate on the day to day work, without obstructing the development of the partnership within the "team of two". The college was free to consider the exchanges that went on according to a broad set of indicators, and not be drawn into day to day details over which it had no control.

This produced a much more relaxed atmosphere for the students. They felt no pressure to meet requirements from tutors who were detached from direct school experience, and so could be a bit suspect. Talking their way through their preoccupations with the liaison tutor provided space for them to grow and assume responsibilities for their own performance, which can easily be diminished when they are bothered by the assessment implications of tutors visiting their classroom.

The scheme's success depended largely on school and college acknowledging that problems over final practice existed, and that if they were to be solved, each had to be prepared to take seriously the anxieties of the other. That required each to recognise, understand and accept the range of responsibilities of the other.

Because schools and college combined and did not compete, the students benefited. Everything was more relaxed because each group knew what was expected of it. They had a security all too frequently denied to students on final school practice.

Norman Evans is a research fellow at the Cambridge Institute of Education, and author of Beginning Teaching in Professional Partnership, *published this week by Hodder and Stoughton (£1.95).*

Oh, what a lovely wa

Luke Martin (Jon Voight) and Sally Hyde (Jane Fonda) in "Coming Home".

Vietnam was the first television war. Nicholas Wapshott looks at the ways in which American film directors have been treating the subject

Stan Shaw, James Whitmore Jr, and Andrew Stevens in "The Boys in Company C".

In Peter Davis's documentary assessment of the Vietnam war, *Hearts and Minds*, a Vietnamese tells the camera: "First they bomb us then they come and photograph it all." He was talking about the news cameramen. Hollywood film makers kept out of the war. The nearest they came to South-east Asia was Fort Benning, Georgia, the location for John Wayne's *The Green Berets*.

Why the American film industry could not bear to make films about the Vietnam war is not clear. It was, admittedly, a very dirty war against an unseen enemy which split the United States in two. And yet even from the beginning, Hollywood turned its back on what would normally have been an excuse to further exploit the public's appetite for war-action pictures.

American film directors felt on safer ground restaging the successes of the Second World War, with such films as *Battle of the Bulge* (1965) and *The Victors* (1963), as well as celebrating less fashionable heroes of that war, as in *Patton* (1970).

Perhaps the studio bosses had a hunch that the war in Vietnam would turn out as it did, a painful, sometimes humiliating for the nation. It seems unlikely. The film theory fell loyally behind the federal government's commitment to both the Second World War (*Action in the North Atlantic*, *This is the Army*, *Purple Heart* and dozens more) and the Korean war (*War is Hell*, *Love is a Many Splendored Thing*) without questioning the outcome.

Perhaps they simply thought that it was all being overexposed. Vietnam was the first television war, brought to the people in daily episodes on the seven o'clock news. After these grim, grueling newsreels, any attempt by Hollywood to glamorize it would look like cheap exploitation.

For whatever reasons, the Vietnam war was left unfilmed from the outset. And, as it progressed and became less and less popular, Hollywood decided that it was best to leave the subject alone until the fighting was over. It is an interesting reflection on the film industry that it was the only art form to avoid involvement in the arguments and recriminations of the war. The poets and folk singers who did articulate the nation's worries and misgivings thrived.

Hollywood did not ignore the war entirely. Robert Altman's *M*A*S*H* (1970) was nominally based on the Korean war, but was generally interpreted as an indictment of the lunacies and counterproductive army methods going on in Vietnam. Ralph Nelson also let it be known that *Soldier Blue* (1970), about the wholesale slaughter of noble, peace-loving Red Indians by the landgrabbing white cavalry, was intended as an analogy of the Vietnam predicament. (Doubts have been cast on the sincerity of Nelson's motives for this claim.)

The only major portrayal by Hollywood of fighting was *The Green Berets* (1968). John Wayne, aged 61 and an acknowledged Communist-hating hawk, persuaded Warner Brothers to finance a tribute to the fighting forces in Vietnam which he would direct and star in. It was an unashamed piece of bellicose propaganda, described by David Robinson in the Times as "the most reactionary film made in Hollywood for years".

A short documentary by Robin S. Jones, *A Piece of War* (1968), was a more objective account of what it was like to fight in Vietnam. During the 87 days filming schedule, more than half of the company, Jones was accompanying the 7th Marine Regiment, had been killed. It was not until the war was all but over, in 1974, that a full-scale account, *Hearts and Minds*, directed by Peter Davis, brought home the full horror of the conflict, the arrogance and ignorance of the American and the helpless resignation of so many Vietnamese. The film won the best documentary Oscar for 1974.

Now that the war is over the young and more radical of America's film directors have been catching up on lost time. Films about Vietnam veterans are now a regular part of the US film scene. Usually they turn on the difficulty a "vet" has in putting the horrors of war, including Francis Ford Coppola's *Apocalypse Now*, are on the way—by J. Furie's *The Boys in Company C*.

One such is Martin Scorsese's *Taxi Driver* about a vet who has been so disturbed by his Vietnam experience that he cannot sleep and becomes an all-night cabbie in New York. After a failed love affair he friends a child prostitute and, incensed by her plight, kills her pimp. He is hailed by the press as a Vietnam veteran turned moral crusader, who has returned to clean up New York.

Other films also centre on the mental disorders caused by war traumas. In *Heroes* a young ex-soldier escapes from the mental surveillance of a veteran's hospital to look up his old soldier friends. His insanity is finally purged when he is told that one of his GI pals has been dead for many years.

In Robert Aldrich's *The Choirboys*, a Los Angeles policeman, whose mind was turned by the war, suffers a relapse and shoots dead an innocent boy placed in his custody. The hero of John Frankenheimer's *Black Sunday* is a vet, played by Bruce Dern, who had been brainwashed in a North Vietnamese PoW camp. His homicidal anger at being court martialled on his return to the United States is harnessed by a terrorist group who use his explosives expertise for their own purposes. The individual anomaly of a returning soldier is also the theme of Peter Jackson's *Tracks*. A sergeant (Dennis Hopper) makes believe to his fellow passengers on a train that he is accompanying the coffin of a friend killed in action. Throughout the journey he is unable to distinguish between his Vietnam hallucinations and the Stateside reality.

The plight of a physically handicapped veteran and his return to something nearing normal life is the subject of Hal Ashby's *Coming Home* released this week. Luke (Jon Voight) is a paraplegic in a veteran's hospital who falls in love with Sally (Jane Fonda), the wife of a captain (Bruce Dern) serving in Vietnam. Sally is shocked by the inability of her local community to deal the problems of crippled veterans, resorts to Luke's advances and restores his confidence.

All these films, however, have avoided showing the fighting in Vietnam except as a brief flashback or momentary hallucination. The only picture based upon fighting which has reached Britain so far, including Francis Ford Coppola's *Apocalypse Now*, are on the way—by J. Furie's *The Boys in Company C*.

The flavour is more cynical than heroic than its Second World War counterparts, but Vietnam is squeezed neatly into the conventional war picture. The Army training is rough and tough, the company captain is unsympathetic and hated by "body counts", and the representative sample of the US minority sent to come to learn that the comradeship of the army is unbeatable in times of stress despite the drug-pushing, crooked Americans are backing, the soldiers they are playing in honourable and fight against Communism.

The Vietnam films released so far take a common view of the war which conforms to the standard position held by the United States who protested against it. The approach is self centred and self pitying. The war needed to be ended simply because Americans were being killed in numbers. The Vietnamese were incidental, having to be rescued by the superior cost of men and money.

The films, like much of the American press, hurry over the moral issues of the history of the conflict and the mixed motives of the US which committed the United States to it. The films deal with how Americans were forced, and will go on suffering because of the war they did not understand.

While responding to old themes of American pastime, they have failed to underlining the point that, rather than drawing from Vietnam as an act of conscience the Americans fled because the war failed to pay was too large. Unless the original motives, there is a likelihood the Americans will put themselves in order to save an ally from an enemy.

It may be that there will be future which try to come to terms with one of the major rests of the American psyche character which the Vietnam war has broken. How long will it be, however, before an American actor mouthing the words of General Westmoreland that "the Oriental doesn't put the same value on life as does the Westerner. Life is cheap in the Orient"?

Consume or be consumed

Geoffrey Parkinson on Ivan Illich

The Right to Useful Unemployment and its Professional Enemies. By Ivan Illich. Marion Boyars £3.95. 145 2628 2.

The Tavistock Institute recently completed a study of psychological responses to long-term unemployment. The results were, in some respects, fairly predictable. At first the unemployed tended to sustain the belief that their condition was temporary—indeed, in some cases, it was regarded as an unexpected and welcome "holiday" period. As *attempts to obtain work proved increasingly abortive*, depression and a sense of worthlessness became overwhelming for the unemployed until finally they reached a point at which they came to some sort of acceptance and adjustment to drab, focusless living.

The obvious and humanitarian response to such an investigation is the demand for a revised economy to implement the generally accepted right of human beings to have reasonable opportunities for regular employment within a modern industrial society.

The importance—or the lunacy—of Ivan Illich is that he firmly declines to accept the logic of this solution and the title of his book baldly if eccentrically throws down the gauntlet of his challenge. To explain his position is not easy; in part this is probably because his little essay is exploratory in nature—a process of reconstruction and transvaluation that has yet to be fully completed.

Perhaps a useful starting point can be found in one of the reflections of the late Professor Cyril Joad. He noted that luxury tended only to have reality when it was linked with privilege. To own a car when few others did and with roads relatively empty was a *delight; to own a car when everyone* else did was to join clogged motorways and brought hours of irritation and boredom. For Illich, industrial societies have turned human beings into chronic consumers, to the point at which the aquisition of material goods becomes not only addictive but limiting and often damaging. In some of our cities lifts and motor vehicles have, for example, all but deprived the inhabitants of the right and pleasure of walking. Man's contact with both his fellows and the natural world is persistently ruptured or ruined by the toxic qualities that result on every level from the excessive stimulation of false needs and debilitating luxuries.

Up to this point Illich will, of course, carry many with him. Quickly, however, he dispatches the liberally concerned and the conservationists. Hope that consummer protection, nature protection and "professionalism" will prove of any real effect is for him the great illusion of the age. Such pressure groups essentially accept the validity of the market intensive society and unwittingly perpetuate it. Environmentalists, for example, attempt to make factory management more responsible in the manufacturing process; they make no attempt to challenge the right of many factories to exist at all and so in the end merely confine themselves to tackling symptoms rather than treating the fundamental disease.

The major target for Illich's wrath is "professionalism". Under the mask of sustaining "standards" and creating "responsibility" and "caring", professionalism has evangelically gathered to itself great areas of human activity and having once established its "rights", excludes wherever possible all forms of lay intervention. This is seen most clearly in the industrialization of so-called "backward" communities, where the members are rapidly precluded from making their own houses, where women are denied the right to bear children except under strict medical supervision and where compulsory education destroys traditional cultural crafts replacing these with a crude literacy that leads directly to consumer addiction.

Illich is at his most inspired in his unremitting attack on medicine. The relentless advertising of conditions of pathology, the demands for annual "check-ups" has led to valetudinarian attitudes in which the individual who boasted his *freedom from doctors has been* replaced by the hypochondriac who boasts of all his medicine coverage. In the field of social work, the registration of those who may or may not "do good" grows apace, while definitions endlessly proliferate of those who are considered in need of voluntary or compulsory "caring". All around Illich sees the Gadarene swine of endless consumption dragging humanity over the cliffs to the destruction of spontaneity and self-sufficiency. The horrifying message of modern society to its members is stark: consume or be consumed!

And so we return to the recent Tavistock Institute study. For Illich the unemployed must be helped to repossess their natural right to survive and flourish outside the debilitating systems of the contemporary market place. Man the passive consumer; Man programmed by education; Man the victim of the "disabling professions"; Man the helpless, hapless child of "modernised poverty"—in essence Man who is less than man must be helped to reclaim his uniqueness and his creativity and his right to "useful unemployment".

Well, what does one make of Ivan Illich? Certainly his intellectual ancestry is clear: Rousseau, *Tolstoy, Gandhi, and perhaps Jack* Ludd. Like all these social critics he has a brilliant gift for exploring weaknesses and emphasizing half truths. Like his precursors he also reveals an inability to construct a convincing portrait of the alternative society he believes to be so essential for humanity's reasonable survival. Yet if ultimately his position is built upon a vision of human nature that is not quite believable, his value as a critic of contemporary idolatry is immense.

Ivan Illich at his worst is usually more stimulating than most social reformers at their best.

An uneasy certitude

Max Morris on a Rosla project in Bristol

In and Out of School. The ROSLA Community Education Project. By Roger White and David Brockington. Routledge and Kegan Paul £4.50. 7100 8888 4. £2.25. 7100 88889 2.

I kept on wanting to like this book. Its authors are so sincere, so well *intentioned*, so convinced they are doing not just what is right but what is good that it seems churlish to be critical. But I found their certitude and their virtue increasingly tiresome in our educational world, where there is so much uncertainty and, alas, so much vice.

Solutions to what to many of us seem to be almost intractable problems do not come as easily as they do to our zealot writers. After all, there are a few of us, not entirely unsuccessful, who every day of the week face in secondary schools actual and potential drop-outs, delinquents of all sorts, and some very nasty disruptive youngsters—as well as the great majority of pupils who just want to get on with their work.

In and Out of School is about a Rosla project in Bristol, well reported, where two enthusiasts provided an alternative form of education. (I dare not say *school* for that is a dirty word in the ideological circles from which the authors draw their inspiration) mainly part time for fifth formers who were not getting on in their normal classes where they spent most of the week. If that were all the book was about it would take its unpretentious place among the various accounts of unconventional experiments which enliven the bookwise mainly dreary pages of educational writing.

But the authors are not content to tell us about their limited experience. They must generalize and dogmatize. Here, we are urged, are the answers not only for the misfits, but for all our pupils. For the schools have failed and are failing our youngsters. Not all schools, of course, nor all teachers (another dirty word because it connotes the enemy—professionalism: many, we are told, patronizingly and condescendingly, are doing a good job.

Although the authors disclaim the charge of being de-schoolers their ideas are nothing more than an eclectic rehash of the de-school and free school nostrums. Teachers, apart, of course, from Messrs White and Brockington and their co-religionists, have for decades been groping in the dark, fumbling with a curriculum dominated by the public schools. Rosla, we are told, à la Boyson, has been a disappointment. One wonders, to whom; and who made this judgment based on what evidence peculiar to the *current fifth forms? As far as I* am aware, writing from the core of the inner city, most youngsters have gained a great deal and our problem children are probably no more numerous than they were before Rosla. This view is backed up by what reputable evidence there is, though our authors prefer the current propaganda to the contrary.

It is a pity that the writers spoil the account of their useful and interesting experiment in this way. They should know, too, that their assumption that something startlingly original is being done only reveals their ignorance of educational practice. Up and down the country numerous similar experiments are going on within the maintained system financed by the L.e.a.s, in "sanctuaries", for example, where teachers are trying to cope with difficult children in unconventional ways.

It is quite common (believe it or not) for teachers to talk to and not *at* children, to have coffee with them, to take them out on trips, camping; to organize Do-It-Yourself projects—even rebuilding bikes. And schools, given the resources, are increasingly helping youngsters with sensible careers advice.

In and Out of School, I fear, will not succeed in making the impact its authors obviously feel it should, where others, such as A. S. Neill with his eloquence, charisma and pedagogical brilliance have failed. Dealing with a tiny number of difficult youngsters on a one to three teacher/learner ratio is not quite the same as educating what will always (even with falling rolls) be millions of pupils for life in our society. These millions do *not* reject school, nor, as is slanderously asserted, do the schools reject them. The authors ought to study the pastoral work of secondary schools where thousands of teachers day in and day out try to help pupils who are not coping or who do not want, for whatever reason, to cope.

Holy fathers

Peter Hebblethwaite

Clergy, Ministers and Priests. By Stewart Ranson, Alan Bryman and Bob Hinings. Routledge and Kegan Paul £5.95. 7100 8713 6.

The sociology of religion is an honourable profession. The names of David Martin, Michael Hill and Susan Budd spring to mind. All are associated with the LSE. This work, admirable in intention, represents a contribution from what is called the "Aston school of sociology". It is difficult to form a precise idea of its method, except that it is based on rather casually filled in questionnaires which the authors then proceed to interpret without much feel for the total situation.

They nevertheless ply the reader with elaborate accounts of what they are up to. Here is an instance of their elephantine style: "Description searches for an adequate narrative, one which is complete in detail of event and meaning, but explanation seeks to illuminate the crucial axes upon which the narrative revolves, focusing upon the connection of fundamental events, why one occurrence happens before another". Nothing wrong with that.

The particular "occurrences" which they seek to illuminate are how the vicar and the priest and the minister differ, each of these "functionaries" standing for, respectively, the Church of England, the Roman Catholic church and the Methodist church. Not surprisingly the authors demonstrate that attitudes to ecumenism (which they call ecumenicalism) depend upon what the various clergymen think their Church is all about.

The whole approach is so thoroughly extrinsic, so neglectful of the actual experience of living in a given Church, that one is tempted to despair of sociological method as here practised. They imagine, for instance, that *The Clergy Review* is an "extremely influential" journal, though they appear to know of it only through *The Guardian*. They might have told us its circulation or usefully examined the reading habits of clergymen. How many Anglicans read Hans Küng? How many Catholics read Maurice Wiles? How many Methodists read either?

In and Out of School

The ROSLA Community Education Project

ROGER WHITE and DAVE BROCKINGTON

Describes a project based outside the school institution, but in cooperation with it, exploring methods and courses which might offer meaningful education for groups of fifth-form leavers. Though the project has been primarily concerned with developing a survival curriculum for the non-academic urban adolescent, the format of living, experiential teaching and learning it exemplified will be appropriate to the education of children of all ages and abilities. 0 7100 8888 4. £4.50 (cloth); 8889 2, £2.25 (paper).

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JANE SPARROW

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Clear your mind of cant

John Chalker

Samuel Johnson. By Walter Jackson Bate.
Chatto and Windus £12.95. 7011 2299 4.

Walter Jackson Bate has written what will surely prove to be the standard biography of Johnson: it is founded on a mastery of earlier scholarship, it adds notably to our understanding, especially of the early life, and offers a sympathetic, balanced and penetrating account of this strangely tormented yet exemplary career.

Professor Bate speaks of Johnson's life as a "parable" and in the final sentence of the book claims that "with all the odds against him, he had proved that it was possible to get through this strange adventure of life and to do it in a way that is a tribute to human nature". From a Boswellian viewpoint this might seem overearnest, but the book justifies its conclusion.

The odds against Johnson were in part physical. Childhood scrofula left his sight and hearing permanently damaged and like Pope he could justifiably describe his life as a "disease". But the psychological odds were even greater. Mrs Thrale tells how she went one day to Johnson's room in Streathham Park to see what he was doing and found him in the middle of elaborate arithmetical calculations. He was taking the national debt, computed at 180 million pounds, and working out whether it would, if converted into silver, "serve to make a meridian of that metal, I forget how broad, for the globe of the whole earth".

In such bizarre arithmetic Johnson found a remedy for the dangerous vacuity of mind which might otherwise lead to despair or madness. The reality of this danger is suggested by a remark of Arthur Murphy who knew Johnson well for 30 years and who said that his spirits "when not employed abroad, turned with inward hostility upon himself". Johnson's prayers show how powerfully he regretted what he saw as his slothfulness and infirmity of will and their bitter sense of guilt helps us to understand the two periods of mental breakdown that Johnson suffered, the first after his withdrawal, through poverty, from Oxford, the second after the completion of the *Dictionary*.

In these periods guilt was debilitating, yet paradoxically it is directly related, as Professor Bate argues, to the magnitude of Johnson's achievement. Johnson believed powerfully in freedom of will, insisting constantly on the importance in life of dogged determination. This acceptance of responsibility was a source of guilt but at the same time a spur to tasks that most men would have seen as visionary. "Reasonable with regard to others", said Hester Thrale, "he had formed vain hopes of performing impossibilities himself". So the *Dictionary*, the edition of Shakespeare and the *Lives of the Poets* were planned on a dauntingly ambitious scale, to be carried out amidst an unequalled variety of other work.

But, though Johnson was incorrigibly optimistic about deadlines, none of the projects proved to be "impossibilities" in the end. Many years after the publication of the *Dictionary* Boswell suggested that Johnson might not, at first, have realized what he was undertaking. Johnson's reply was conclusive: "I knew very well what I was undertaking, and very well how to do it, and have done it very well."

In his work on the *Dictionary* Johnson was a great polymath, and Professor Bate argues that here, as elsewhere, he is in the central tradition of Renaissance Humanism. Early in life he planned an edition of Politian, the *Rambler* essays are studded with quotations from Erasmus, Scaliger and other Humanists and he saw Bacon as a great exemplar whose work showed "the observations of a strong mind operating upon life" and who met, perhaps, his own definition of genius as "a mind of large general powers, accidentally determined to some particular direction".

Placing him firmly within this tradition, Professor Bate is particularly successful in relating the writings, especially the series of moral writings from *The Vanity of Human Wishes* to *Rasselas* to Johnson's experience and to what he calls his *essentialism*, his sense of what is central and durable in human experience.

Professor Bate writes always with a strong sense of sympathetic involvement. On the more personal level he perhaps underestimates the complexity of Johnson's relationship with his mother and with Tetty, but restraint in biographical psychoanalysis is welcome and especially so in the treatment of Johnson's alleged masochism where the analysis of the evidence (very freely interpreted by more than one recent critic) shows how little can genuinely be made of it.

Here, as throughout the work, Professor Bate brings to the discussion a common sense that would have pleased his subject. "Clear your mind of cant" is one of the most memorable and typical of Johnsonian aphorisms. It is fully heeded in this fine biography.

Strain and stress

A. Hyatt Williams

Insanity. By R. G. Priest, J. Steinert, MacDonald and Evans £5.50. 0941 2.

Signs of Stress. By J. McCulloch and Herschel Prins. Macdonald and Evans £3.00. 1945 0.

Handbook of Psychiatry for workers and health visitors. By Charles Bagg. Constable £9.00. 09 460180 1. 09 461520 9.

Psychiatry on Trial. By R. Lader. Penguin 80p. 14 02 1992 7.

The first two of these books are essentially for a non-specialist student of mental health and illness; the one entitled *Insanity* focuses on psychiatric illness, *Signs of Stress* has to do with recognition and effects of stress with emphasis on the problems of psychiatric illness.

Both books are simple and I was particularly pleased with the chapter in *Insanity* about the recent work which has a clearer our understanding of the Eye Movement sleep. I also *Signs of Stress* more, because of its style, and because old knowledge and recent discoveries are presented a thoroughly worked through integrated form.

Handbook of Psychiatry for workers and health visitors seems to be more compromised. It covers various kinds of mental illness, what social workers and health visitors may be expected to do about such illness and takes account of the various theories which are bound to occur in a somewhat obscure borderland between organic and psychological illness. Much of the material is presented in too unconcentrated a form with the result that it seems superficial than the other two books under consideration.

It is possible that this is wrong because it overestimates the medical knowledge of social workers and health visitors at the beginning of their career. On the other hand it is beneficial to workers at the end of their career. In other words, the knowledge clearly presented in a book which not only helps them with immediate task but stimulates their interest and curiosity.

Psychiatry on Trial, could be titled The Uses and Abuses of Psychiatry by Psychiatrists and Authorities in Different Countries. A factual information about the history of psychiatry and modern care, numbers of psychiatrists, their average training expenditure in different countries of origin, ser out and compared.

There are some abuses of psychiatry but the main place of abuse is to do with misuse of power and psychiatric treatment of people with dissidents in the USSR and Soviet Union. The manipulation of minds of people so that political conformity is achieved in them is highly disturbing, so is the view of the suggestion that invented from spreading to other countries of the world, by increased vigilance of the medical and laymen unlikely to prevent abuse of the power to psychiatrists have access.

Out of bounds

Rosemary Firth on minority communities

Immigrants and Minorities in British Society. Edited by Colin Holmes. Allen and Unwin £10.00. 04 942160 3.

Immigrants and minorities may be a "problem" for those among whom they live. To those groups themselves, the alien and unfriendly majority also pose a serious "problem". So it is well to remember that there is a third group, for whom the conflict of cultures presents a different type of problem, one of considerable sociological and historical interest. For some of us, the reasons which have forced people to move out of their conventional geographical boundaries, and to cope with hostility and insecurity, are at least as interesting as the reactions of the older established, more stable members, who must come to terms with the innovators in their midst.

This book adopts a theoretical approach, but it does help us to feel more optimistic about some of the political implications, and more sanguine about threats to our democratic complacency. The papers collected here all have a historical base, putting the ugly conflicts of today in perspective.

Opening at the outset of our island history, V. G. Kiernan surveys Britons Old and New, from the eleventh century on. He points out that, although the experience of the two last wars, as well as modern tourism and television, have broadened the average Briton's tolerance of strangers from Europe, recent fears over population growth have made him reluctant to share this life-style with all-comers from the rest of the world. Although research reports that "most people think others are more prejudiced than themselves", such ambivalence argues an uncertain political future for immigrants.

When Nicholas Deakin reviews the history of London's East End, in relation both to fascist and communist strategies since the First World War, he sounds a more positive note. He finds a strong vein of social and political stability in a borough like Stepney. Although outsiders of all sorts have been distrusted, there has been a tradition of local cohesiveness and conservatism, which has dampened more overt hostility, and may be a guarantee against extremism in the future.

Four writers deal with different aspects of German, Irish, Chinese and Jewish immigration, showing the contribution each has made to British society, the different reactions and perceptions which each has inspired among us at different periods, and some of the factors which may have eased or exacerbated their integration. Particularly notable today is the antagonism excited against early Chinese immigrant seamen, in comparison with the easy acceptance of modern Chinese restaurateurs.

Good historical material like this can give insights to social scientists as well as to makers of public policy. It is a comparative dimension, in time, second to that provided by the anthropologists who study the migrants' background at home as well as over here. Historical forays into sociological territory have sometimes sacrificed scholarly detachment to popular demand for easy simplifying answers. This book is a shining exception to any such pretensions.

Some other minorities—geographical and psychological—are examined in The Homeless in the Gutter, published this week by Quartet Books at £1.95. On the left, a London punk; on the right, an actor in the Chinese opera in Singapore.

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Granta and Isis

John Vaizey

Cambridge Between Two Wars. By Tom Howarth. Collins £6.50. 00 211181 0.
Oxford. By Jan Morris. Oxford University Press £6.00. 19 211571 5. £2.50. 19 285074 1.
The Oxford Book of Oxford. Chosen and edited by Jan Morris. Oxford University Press £5.95. 19 214104 X.

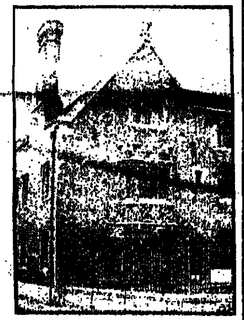
Lady Robinson once said that time was invented to stop everything happening at once and space was invented to stop everything happening in Cambridge. In this century only Vienna and to a far lesser extent Paris have been as important in the intellectual processes that have changed the world; and in Cambridge the high point was between the wars—atomic physics, biology and economics especially.

Most of the 25,000 or so young men and women who spent about 30 weeks of their lives there between the wars probably were during those weeks unaware of its intellectual significance; they were far busier growing up. In those years between the great slaughter of 1914-18, and the lesser slaughter of 1939-45, they were concerned with what was more immediate to them—love and friendship, sport and politics. Yet the two worlds, of the high intelligence and the average undergraduate life, impinged: all the great dons had pupils; many ordinary young people were taught by the great researchers and thinkers.

What gives Tom Howarth's excellent book its utter fascination is that he hits off exactly this sense of incongruity in what Cambridge was unintentionally: the mix, centrifugal and great mass, of two streams of life running side by side and impinging occasionally. Mr Howarth has adopted a serial, somewhat episodic, narrative style; the book is in two halves, the 1920s and the 1930s, dealing with undergraduate life-styles, the intellect, and politics in both parts. Here was a university playing a major part in transforming the intellectual map of the world, educating a high proportion of the most intelligent youth of the country, and the seat of an organized conspiracy to overthrow the state.

This last will attract attention. Philby, Burgess and Maclean figure here, and the story of their conversion and their contacts, sustained to the present, is revealed. It is, however, subsidiary to the main story.

Cambridge has always had a high puritan zeal, from the days of the White Horse Inn to Dr Leavis. It has also been socially intensely conservative. At the time of the creation of the modern theatre, dozens of dons were still making and enforcing rules as crazy as those then prevalent in the lesser public schools. Yet this puritanism, and conservatism, has been accompanied by an intellectual radicalism barely equalled elsewhere.



Magdalene College, Cambridge.

Magdalen College, Oxford.

The mixture at Oxford is different. Jan Morris has updated her book on Oxford, still the best guide to any English city, a magnificently readable book. In its twin, the anthology called *The Oxford Book of Oxford*, she has provided a splendid explanation of why its magic is irresistible to those who have had the luck to live there. It is soft, where Cambridge is sharp, elegant where Cambridge is hard, kind where Cambridge is cruel. Mr Gladstone, perhaps her greatest son, said he loved that university above all else; I am inclined to agree.

A general picture of the world

Edmund Power

The Nature of Things. By Anthony Quinton. Routledge and Kegan Paul. £2.95. 7100 8903 1.
A Dictionary of Philosophy. By A. R. Lacey. Routledge and Kegan Paul £2.75. 7100 8362 8.

These two recent works by British philosophers are now published in paperback. Much philosophical energy has been expended in the twentieth century in the attempt to undermine metaphysics. But Anthony Quinton has produced a large, detailed and closely reasoned study mainly concerned with metaphysics, which he defines as "the attempt to arrive by rational means at a general picture of the world". Divided into three main parts the book considers "substance", "knowledge" and "ideas". Each of these has been at the heart of philosophy throughout most of its history, and each has wide repercussions in many other disciplines beyond philosophy.

Dr Lacey's *Dictionary of Philosophy* is a work intended for the general reader or the prospective student of philosophy. Most of its entries focuses on the theory of knowledge and on logic, which are held to be more central than matters of politics and aesthetics.

"A book of this scope is a early venture," Dr Lacey writes, "particular philosophers, for example, are skated over and more than situate the judgments his historical setting. Nevertheless, its detailed cross-reference and helpful bibliographies provides a useful introductory guide to a complex discipline."

Children's literature

Stranger than fiction

Stephen Corrin

Space 4. Edited by Richard Davis. Abelard-Schuman. £3.50. 200 72512 2.

True Escape and Survival Stories. By Gurney Williams III. Illustrated by Michael Deas. Franklin Watts £2.25. 531 00119 9.

This rather mixed bag of sci-fi gets off to a poor start. Gerald Page's "Enigma Ship" in *Space 4* demands all one's concentration to visualize the estate agent type description of the space-ship: suites of rooms, endless corridors opening off them, more suites duplicated on upper floors and yet more and more corridors on higher and higher levels. And, surprisingly enough, it turns out to be a robot vessel the control room of which is designed for direct telepathic communication with like vessels in case of emergency.

The somewhat egregious, never-quite-make-it literary style beloved by some sci-fi writers, is much in evidence in Tim Stout's otherwise nearly narrated "The Sting from the Stars" in which an unspeakably nauseating outer space monster is employed to avenge the death of the narrator's wife, run over by a reactionary baronet's Daimler. Two of the contributions are relieved by lucid (if superficial) information on cloning ("James Cleaver's "A Clone of Espers") and on "black holes" (Catherine Gleason's "The Stranger"). The final story (Tim Stout again—"Christmas with Frankenstein") consists of comic clippings from the media enlivened by such jargon as "built-in electro-magnetic empathy" and is quite erotic. Its suitability for younger readers is perhaps dubious.

True Escape and Survival Stories, commendably written in basic English (near enough), is specifically addressed to young readers. "You might even be better at survival than adults", they are told. Reading these gripping episodes one's impression is strongly reinforced that survival experiences in science fiction are wet and flaccid compared with the real thing.

Take the plane crash in the Andes, for instance. The passengers dying off one by one, arguing the pros and cons of eating human flesh—the flesh of people they were talking to only yesterday—this is the stuff of high drama. And how do you keep alive in Auschwitz if you have no reason for wanting to? The real cause of death in such situations, says one survivor, is the abandonment of hope. Hiroo Onoda, the Japanese soldier who went on fighting the Americans for 30 years after the Second World War was over, is certainly no sci-fi invention; a suicidal determination to listen to nothing other than an order from a superior rank is what kept him going.

Such feelings could never realistically be demonstrated in the context of sci-fi. The concluding chapter of practical hints on how not to die if your plane crashes in desert or jungle makes a reassuring climax to some chillingly exciting adventures that happen to be true.

Among this week's contributors:

John Chalker is Professor of English at Westfield College, University of London

Stephen Corrin has edited many collections of children's stories

Rosemary Firth lectures in health education at the University of London Institute of Education

Max Morris is headmaster of Willesden High School

Geoffrey Parkinson is a probation officer

Edmund Power is at Douai Abbey

John Vaizey is Professor of Economics at Brunel University

Paperbacks

Flora plus

The Naturalist in Britain. By David Ellston Allen. Penguin £1.25. 14 02 1951 X.
Nature, Mother of Invention. By Felix Paturi. Penguin 90p. 14 02 2016 X.
Plant and Planet. By Anthony Huxley. Penguin £1.25. 14 02 2017 8.

The Naturalist in Britain traces the formal development of the natural science examining the work of the leading figures of natural history against a landscape of social change. This is an impressive and scholarly history, infused with wry humour and enlivened by the author's eye for eccentric and revealing detail.

The early part of the book includes some original research on the earliest English botanical field trips, the "herbarizing excursions" of the seventeenth-century apothecaries' apprentices. The book really comes into its own in the nineteenth century with some marvellously lively accounts of figures such as Gosse, Darwin and Joseph Prestwick, and of the origins of institutions still strong today such as the RSPB and the Nature Conservancy Council.

Felix Paturi's exciting little book looks at the "technological skills" of the plant world, comparing them with those of mankind. We are now beginning to recognize the profligacy of western civilization and to re-examine nature; not only for brilliant ideas which can be turned to our own use, but as a whole system—which includes not only development and production, but recycling and disposal of waste products. *Nature, Mother of Invention* must be one of the most stimulating and interesting books on plant life.

In a more sober style, Anthony Huxley in *Plant and Planet* also examines the earth's green mantle and the relationship of mankind to its riches. It is a serious book with the emphasis on an understanding of how plants affect our lives and on greater care and conservation of our plant resources rather than blind exploitation.

Francesca Greenoak

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Shirley Toulson

The First Cities. By Ruth Whitehouse.
Phaidon Press £6.95, 7148 1678 7. £4.95. 7148 1724 4.
The Vikings. By Michael Hasloch Kirkby.
Phaidon Press £6.95. 7148 1718 X. £4.95. 1727 9.

The archaeologist and the prehistorian, Claude Kluckhohn, suggested that to rate as a civilized society (that is as a unit worthy of the name of city) a settlement must meet two of three requirements: a population of more than five thousand; a written language; a recognizable public and ceremonial centre, either religious or secular. With these criteria in mind, Ruth Whitehouse has described the discovery of the cities of Sumeria and Mesopotamia in the nineteenth century, those of the Indus valley in the twenties and more briefly the more recent and current excavations in the Persian Gulf and Iran.

In each case, as far as it is possible to do so, she has used the knowledge which archaeology has uncovered to help her readers understand the priestly or royal bureaucracies by which these cities were governed, the trade on which they depended, the objects the citizens fashioned, and the materials they used to build their homes.

Naturally these imaginative reconstructions of past civilisations can be made more complete when, as in the case of Sumeria, there is a literature to draw on and we can know through recorded myth and fable how the people of the third millenium B.C. viewed their world and each other. Ruth Whitehouse even quotes Sumerian proverbs to show how little the nature of the average citizen has changed "You can have a king and you can have a lord, but the man to fear is the tax-collector."

Those tax-payers were, of course, still mainly farmers and one of the most interesting chapters in this book is the account of how nomadic communities gradually settled and formed the cities of the Mesopotamian alluvial plain. Ruth Whitehouse believes that the settlement came about as the techniques of irrigation were mastered and the people were enable to grow enough food (including dates and other fruits), and to herd animals in sufficient numbers to sustain an expanding population.

The importance of good irrigation as a factor in the formation of cities is borne out in the case of Jericho, which flourished at least three millennia before the Mesopotamian cities, and which Miss Whitehouse declares was "occupied, though not absolutely continuously from the earliest settlement of the ninth or eighth millennium be to the Bronze Age city, which the Bible tells us fell to Jericho". This is the earliest city in this book (the author does not indicate uncorrected radiocarbon dating), and it owed its existence to Elisha's Fountain, the abundant natural spring, which fed an oasis in the Jordanian desert to the north of the Dead Sea.

Michael Hasloch Kirby's book on the Vikings is also about the founding of cities and settlements; although in this country, at least the Norsemen took over existing towns, many of which already had a substantial history behind them. Mr Kirby begins his account with a study of the Danish impact on the city of York.

He is a writer who brings to history the same uninhibited zeal to make his subject stimulating to the general reader, which he uses to interpret material objects to visitors to the Bowes Museum, co Durham, of which he is currator. Although its author carries his learning lightly this is by no means a superficial book; and paradoxically it gains in liveliness by being illustrated more by accounts from the Norse sagas, and by passages from contemporary documents, such as the Anglo-Saxon Chronicle, rather than by modern works of Viking scholarship.

Mr Kirby's main thesis is that the Viking nation had a Jekyll and Hyde character, which turned them into ruthless pirates when the urge for expansion was upon them, and into wise rulers and upholders of the domestic virtues once they had achieved their aims. He expounds this dichotomy in his account of the establishment of the Danelaw in Britain; in the less familiar story of the eastward movement of the Vikings into Russia; and in the clarity with which he describes their Scandinavian homeland.

This book can well serve as an introduction to the literature, beliefs and character of a people who have so strongly influenced our own history. Fortunately like Miss Whitehouse, Mr Kirby is also addicted to proverbs and gives us some Viking exhortations. How's this for an origin of our much-prized sense of humour: "Whatever betides him the cheerful man book: to accout snhof how nomfares better than the whiner"?

Unacceptable faces—detached views

Jessica Saraga

Communism. By Rex Winsbury. 241 89531 0.
Capitalism. By Peter Donaldson and Harold Pollins. 241 89552 9.
Hamish Hamilton £4.50 each.

Capitalism has been called the exploitation of man by man—where Communism is the exact opposite. Like all epigrams, this leaves almost everything unsaid, it takes more than a sentence to explain two subjects which are political as well as economic, lives as well as theories, and which cause such deep divisions in the world today. These two *People and Politics* books, which now join *Fascism* and *Socialism*, attempt to fill in some of the gaps at a level suitable for fifth and sixth forms and above.

The series is written from a liberal/democratic standpoint—one which could be questioned—though to approach politics from outside the middle ground, to let each subject be treated by an apologist or antagonist, would perhaps be even more questionable. So the bias is the prevailing one of our country and our time, perhaps most noticeably in *Communism*: references to "dire warnings that the Indian sub-continent, or large parts of Africa, would go Communist" and "fears that the 1974 revolution in Portugal would end in a Communist take-over" leave little doubt about the author's feelings.

In other ways the book is impressive. The explanation of Marxist theory is lucid, with regard to the Hegelogy which often disgrees jargon, "economic determinism", "dialectical materialism" and "mode of production" need not dismay a coldly clear analysis of the causes and effects of the Chinese Revolution. The survey completed by sections on the satellites, the Third World, the paradox of Euro-Communism denies itself by seeking national power.

Where Communism is ideology, requiring commitment, Capitalism is less demanding: it conveniently for its supporters can take or leave any ideology and declare any of its tenets acceptable when your own pocket pricks. It would be less fair though, to the authors of *Capitalism* to impute this motive to them; their approach is as much one, which realistically assesses the success of capitalism and its ill-effects.

They point out that where it has flourished in whose terms capitalism has worked, but they also point to failures; poor working and living conditions, pollution, the flight of capital to produce cheaper goods, the spectre of destruction, depression and unemployment, failure to control trade cycles, and "beggar-my-neighbour" tariff policies. Contemporary problems are summed up in the section on capitalism's inhumanity to man and the retention of inequality, the final section describes various possible scenarios for the future.

Voice of the people

Robin Maconie

The Ploughboy's Glory: a selection of hitherto unpublished folk songs collected by George Butterworth. Edited by Michael Dawney.
English Folk Dance and Song Society £2.20, postage 18p.
Lyell Creswell: Drones IV for Tuba. £1.40. Simon Emmerson: Variations for Tuba. £1.00. Richard Orton: Ambience for Bass Trombone and Tape. £1.50. Melvyn Poore: Vox Superius for solo Tuba. £1.50.
Arts Lab Music, Holt Street, Birmingham B7 4BA. (021-359 4192.)

George Butterworth, chiefly remembered as a gifted composer of songs cut off in his prime on the battlefield during the First World War, was also a dedicated collector of English folk songs and, although he destroyed many of his own compositions before departing for the front, his folk song transcriptions have survived.

The present edition enlarges our knowledge of the composer as well as adding a useful 30 songs and variant forms of more familiar lyrics to the literature. Butterworth was in the habit of transcribing songs, which he did direct from the voice, as it were, in the key easiest to write. Michael Dawney has adjusted the transcriptions, in default of precise evidence, to suit the adolescent voice (mezzo for girls, baritone for boys), and added a few chord indications.

The songs are, however, strong enough to flourish without accompaniment, and keenly flavoured with country realism. Simply and robustly bound, clearly printed, and published at a price within the reach of a small music department budget, it is a welcome addition to the secondary school repertory and the first of a number of similar publications to be compiled from the valuable archives of the English Folk Dance and Song Society.

For the young composer, lack of publication of his music is often the last and greatest obstacle to recognition. For the young tuba player, lack of music to play is also a professional liability. The enterprising Birmingham Arts Lab, whose directors are Melvyn Poore and Jan Steele, have taken a laudable initiative in beginning a programme of publishing new works by young British composers.

There are a number of basic problems in music publishing. The first is what to publish, to attract buyers and keep costs down. ALM have done well to concentrate on tuba and bass trombone: there is a real hole in the market, certainly for good new music, and since the works are for solo, production is less expensive than for piano or ensemble. Scores are printed clearly from serviceable manuscript, and sensibly packaged in printed manila envelopes. Cresswell's *Drones IV* (where the drone comes from is a bit of a mystery) is an engaging piece of tubistic storytelling, with good pauses for effect and patches of thunderous roaring which ought to go down well with small children (listeners, not performers).

Emmerson's *Variations* are more of an étude, if soberly played, but leave room for a certain amount of ribaldry in interpretation. Orton's *Ambience* (the tape is available on hire from the publishers) implies a dramatic dialogue between bass trombone and tape, but the score gives no clue as to how the piece should be staged, and appears rather to exhaust its inventiveness two thirds of the way through. Poore's *Vox Superius*, by contrast, is richly and knowingly inventive (Mr Poore is a tubist himself) and incorporates some ingenious talking effects.

All in all, these are lightsome and sprightly exercises for instruments not ordinarily noted for agility, and ought to appeal to young listeners as much as to athletic performers. ALM have more works in the pipeline, and are offering their first 10 scores at a subscription of only £10.00. Composers who have suitable works to offer for publication are invited to contact the editors, but send copies, not original manuscripts. I hope the double bass may also benefit from this excellent scheme.

Talking through

Roy Blatchford

New English First. Book One. By Rhodri Jones.
Heinemann £1.50. 435 10494 2.

When the single volume *A New English Course* appeared in 1975, it courted well deserved praise as some of the best material gathered for a course book. Published in conjunction with the National Extension College and providing for individual study or classroom use, Rhodri Jones devised 24 units, each of which had a basic format of Reading and Understanding, Writing, Language, Vocabulary and Spelling sections. What was new, and in the event proved ideal for students at home and in evening classes, was the open-ended presentation and "talking through" of many of the tasks, a design which the author has skilfully adapted for book one of what eventually will be a complete secondary course.

But his approach, which encourages discussion and reflective techniques, loses none of its emphasis on basic skills and grammar; the preface to pupils is hard evidence of current thoughts about English teaching: "It is not meant to be easy. If you wish to improve your ability in English, you will have to work hard. There is no getting away from that."

There are nine thematic units—Monsters, Christmas, Witches and Warlocks, Storms and Floods among them—which include poems, extracts from adult fiction, children's literature and, most interestingly, from pupils writing about themselves. The questions attached to many of the prose passages are thoughtfully compiled, challenging, aiming to elicit a range of written and oral response.

The language, vocabulary and spelling sections (complemented by three consolidation sections which concentrate on grammar explored in the preceding units) move constructively through the book, and are clearly intended as starting points which the teacher must then develop. In the unit on Holidays, for example, Dylan Thomas, Philippa Pearce and Jerome K. Jerome rub margins with several lively, plain-speaking accounts of holidays from 11-year-olds. Exercises on alliteration and collective nouns arise naturally out of the Welsh poet's "Holiday Memory", with extended work on sentence formation and homonyms.

The typography is consistently clear; pages are double-columned, eye-catching photographs and line-drawings relate well to the text, print is sensibly sized and different type-faces are helpfully associated with various tasks. What brought success to the author's original volume for O level students will further be welcomed by teachers in search of a comprehensive and competently structured course for most abilities which will last them into the eighties.

The World: a general geography. By Sir Dudley Stamp.
Longman £4.00. 582 33055 6.

The appearance of the nineteenth edition of Stamp's *The World* is something of an event. This has probably sold more copies than any other geography book, and evidences particularly well his flair for a broad view combined with simplicity of writing for the common man. It is now a handy reference rather than a text, and the reviser, Audrey Clark, has unusually and skilfully lost none of the original quality in bringing it up to date.

B. S. Roberson

Ways of progress?

Rosemary O'Day

Eyewitness History Books.
Tutankhamun's Egypt. By Penelope Davies and Philippa Stewart.
The Story of Medicine. By Kathy and Mike Eldon.
Tom-tom to television. By Kathy and Mike Eldon.
Wayland £2.95 each.

Here are three additions to Wayland's well-established "Eyewitness" series—and, as usual, the emphasis is on social history. Even *Tutankhamun's Egypt*, a first departure for the series into ancient history, broadens into a general description of life under the Pharaohs, and also includes a section on the revival of interest in ancient Egypt from Napoleon and the Rosetta Stone to Howard Carter and Tutankhamun's tomb. This volume is very cute to the "eyewitness" rationale, using artifact or other archaeological finds as both evidence and illustration throughout. The text is divided into short items within each chapter: beds; toys; harpoons and boomerangs; hunting, farming; and each item has its accompanying picture.

Possibly one of the criteria for including a topic was the existence of a suitable illustration; no matter, for the lavish and profuse photographs, reproductions and copied drawings certainly contribute to the book's success. It is a pleasure to leaf through these pages, not least for the study of Egyptian art, which could well be a starting point for further work: children rarely fail to enjoy adopting and adapting the characteristic Egyptian styles for themselves.

The illustrations in *The Story of Medicine* and *Tom-tom to Television* are necessarily less homogeneous, but they are again a major feature and similarly well chosen. They are contemporary wherever possible, and remarkably apt and expressive—so much so indeed that some of the early woodcuts of dissection and surgery in *The Story of Medicine* are too gruesome to be recommended to the squeamish.

In *The Story of Medicine* progress is described from belief in the healing powers of magic, through the Middle Ages when Galen's theory of the four humours and the church's stultifying view of disease as God's punishment held unchallenged sway, to the development of a scientific approach to medicine which had its beginnings in the Renaissance. Anaesthetics, immunization and antiseptics are all covered, though, apart from penicillin, new drugs are given surprisingly little mention. We end with the computerized tomographic scanner, which can produce an X-ray picture of a specified cross-section of any part of the body.

Tom-tom to Television's subject is communication, and every possible aspect of it seems to be described—from developments in writing, printing and braille, through morse, semaphore and the mail, to sound recording, wireless, telephone, facsimile transmission and bouncing signals off satellites. Again, progress is brought right up to date by the description of the technological advances of the last five years.

Clarity and simplicity are the hallmarks of all the texts, and there are glossaries, date tables and suggestions for further reading at the end. Though easily understandable, the style is adult and free from any suggestion of patronization, so they will have a wide appeal

Authors in Their Age

General Editors Anthony Adams & Esmor Jones

Authors in Their Age places the major figures in English literature against the background of their times. The series is intended for students preparing for "A"-level English and other examinations in the post-16 age-group, since it concentrates on those authors and special periods most commonly set for these examinations. First-year undergraduates will also find many of the texts useful and relevant.

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Options for English

General Editor David Menzies

It is often difficult to assemble and aptly structure material for use with classes in the middle-school range, i.e. 11 to 14 years. Options for English attempts to meet this need as it is a series of resource packs, offering material on a particular theme, for a class of up to thirty of just such an age group.

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Pepper and spice

Catherine Bastiam on economic history

The Development of the Economies of Continental Europe. 1850-1914. By A. Milward and S. B. Saul.
Allen and Unwin £12.50 04 330277 7. £4.95. 04 330278 5.
Merchants and Merchandise. By J. N. Ball.
Croom Helm £7.95. 85664 493 3.

Milward and Saul's book follows their earlier *The Economic Development of Continental Europe 1780-1870*, again dealing with the whole continent, and doing so from a continental rather than a British perspective. It must be the most comprehensive account in English of the economic history of the Continent for this period; at the same time it provides a useful data for examining theories of economic growth and development.

The authors begin with a description of the economic growth of Germany and France from 1870; this is followed by an examination of the development of the smaller Western European economies, all of course greatly influenced by the big ones, but with very differing economic histories. Italy's spectacular "breakthrough" after 1896 is discussed in considerable detail, demonstrating what a very wide range of factors (not all economic) combined at an opportune time to effect a dramatic change in unpromising circumstances. This example helps to explain the lack of such a breakthrough in Spain and other countries.

In some cases a more advanced neighbour made growth difficult: for example German chemical firms got cheap sulphuric acid as a by-product of their metallurgy industry, while Austria-Hungary made it from expensive imported pyrites; this sort of thing helped to prevent Austria-Hungary from making the transition to domestic processing of her own raw materials.

Economic development in Russia and in south-eastern Europe is described, pointing to the terrible consequences of the lack of awareness that the economic fate of the whole of Europe hung together.

The authors' conclusion is that there has been too close an identification in European history between industrialization, modernization and economic development; in the West we have all become blinded by this book is highly recommended.

After the complexities of industrial history, it is some relief to turn to a more straightforward account in the economic history of the expansion of trade which took place in the sixteenth century. After a brief description of the trading institutions and the mercantilist policies of the time, describing the development of the East India Company, Mr Ball in *Merchants and Merchandise* describes some main trading centres and the history of some of the merchants and banking families. He examines in detail trade in salt, pepper and spices and of transport and insurance in the period, he ends with a look ahead to the growth of steam. He makes the point that it is true that by the beginning of the seventeenth century the Mediterranean and the North Sea had become more important than the Mediterranean trade was still three times as inter-European major.

Place and time past

A new Historical Geography of England before 1600. Edited by H. C. Darby.
Cambridge University Press: paperback £8.95. 0 521 29144 5.
A new Historical Geography of England after 1600. Edited by H. C. Darby.
Cambridge University Press: paperback £5.50. 0 521 29145 3.

Professor Darby's work on the historical geography of England has become known to many generations of students since it was first published in 1936. When an extensively revised volume appeared in 1973 costing £13, Roy Millward, in the April 1975 issue of *Geography*, felt that "like its predecessor, it will rank as one of the most important books of the decade".

He also felt that since every student reading historical geography ought to have a copy, the publishers should produce it in paperback at about a quarter of the price. This they have now done, following minor corrections and an introduction explaining the book's rationale, but at a price of £9.45!

However, its appearance in two volumes does increase its flexibility and reduces costs considerably.

The first volume deals with the arrival of the Anglo-Saxons and covers the medieval and Tudor periods, while the second and larger volume covers the period after 1600, from the agricultural and industrial revolutions up to the end of the nineteenth century.

Using a well-tried methodology which combines both horizontal and vertical approaches to space and time, Professor Darby has brought together a team of contributors to continue the interpretation of results of research carried out in often very different fields since current editions were published.

In addition to students of history, paperback volumes should be bought by all who profess a serious interest in our cultural heritage; many will benefit from a long perspective so well drawn, high quality illustrations.

In view of the debate about the coming of the Anglo-Saxons, it is really a new beginning in this book; perhaps Cambridge University Press will consider producing a supplementary volume for the period before the Anglo-Saxons, now recognized as a fundamental period in themselves, and for what come later?

Kindling the divine spark of creative fire

Hermann Peschmann

The Sovereign Ghost: Studies in Imagination. By Denis Donoghue.
Faber £6.75. 571 10563 7.

The "Sovereign Ghost"—Wallace Stevens's phrase—is the imagination, and Denis Donoghue aims at demonstrating the sovereignty. He is no solipsist, envisaging the imagination as a completely subjective function; it needs a perceived object to kindle the divine spark of creative life from which a new, transcendent Deity is born: a moderate position, nearer to Wordsworth's "what they half-create/And what perceive" than to Blake's "Vision" or Coleridge's metaphysical and theological speculations.

It is part of the strength of this book, however, that it clarifies, in convincing detail, the differences, than an overarching accord, between these three great architects of the Romantic theories of the imagination—which, till recently, has been axiomatically accepted as "man's essential power". But, over the last 15 years, the author finds these theories increasingly denigrated, and the very faculty of the imagination itself denied. His revindication of it, and the range of his researches into English, Irish, American and French literature, revealing the imagination at work, are immensely impressive.

Professor Donoghue's attempts to show that even linguists and Structuralists accept the common basis of traditional theories of the imagination seem, however, misguided. Just as the equally laudable efforts to achieve ecumenism among the churches face the constant danger that differing fundamental beliefs will be obscured or eroded, so here this whittled-down "area of acceptability" will finally satisfy no one—and the traditional concept of the imagination is too precious a witness to the essential dignity of man to be so compromised. The ecumenical analogue seems not unfitting for a book which proclaims the imagination as "a form of man's spirituality", and whose author affirms, "I cannot believe the imagination is other than divine in its origin".

Furthermore, these efforts to demonstrate a common ground with the opponents of the traditional views involve Professor Donoghue in using a vocabulary normally familiar only to linguistic and Structuralist specialists. How are the rest of us expected to take in our stride words and phrases like "hermeneutics", "phonological interpretations of consciousness", "the metaphysics of presence", "transformational grammar", "semiotics" and "heuristic"? It is a great pity thus to limit the range of appeal of so valuable a book—which, incidentally, cries out for an index.

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144 pages illustrated; 26 photographs; 13 line drawings.

BATSFORD
4 Fitzhardinge Street, London W1H 0AH.

Flexibility matters

JOHN MAY reviews new science materials produced by the ILEA for mixed ability classes

Insight to Science. By Dennis Marshall, David Gilman, Lesley Halstead, Michael Thompson, Jacqueline Watson.
Published for the Inner London Education Authority by Addison-Wesley Publishers Ltd, West End House, 11 Hill Place, London W1R 2LR.
Water Unit:
80 cards, Technical Guide, 5 background booklets £20
Materials Unit:
80 cards, Technical Guide, 5 background booklets £20

Insight to Science is an integrated science course designed for children of a wide range of ability in the 11-13 age range. It has been written by a curriculum development team from the Inner London Education Authority and the material has been extensively tried out in the ILEA area.

The two-year course consists of 12 units, each designed to provide about half a term's work. The units are Water; Materials; Invertebrates; Measurement; Colour and Light; *Sorting Things Out*; Environment; Sound; Electricity and Magnetism; Growth and Development; Forces; Air and Heat. The first five are published this *spring*, the remaining seven are scheduled for publication in the autumn.

Insight to Science has been written to provide flexibility at two levels. *First the 12 units can be* assembled in a variety of orders and it would also be possible to use part of a unit and to return to it at a later stage. The materials are intended to be a complete course but some of the units, or parts of units, could be used in conjunction with other courses such as Nuffield Combined Science.

The second level of flexibility is within the units themselves, the materials are designed for different levels of ability within a class. The central feature of each unit is the workcards. These are A4 in size, varnished and printed in two colours. They provide information, give instructions for activities, suggest ways of recording results and provide summaries to be copied into the pupils' exercise books.

There are three levels of difficulty. One star cards are at a relatively simple conceptual level; have many illustrations and are written in a relatively simple language. Two and three star cards are at a more difficult conceptual *level and contain more open-ended* investigations.

Cards are grouped as "core" and "extension". The core consists of all the one star cards and some of the two star cards. The extension includes some two star cards and all the three star cards. It is expected that all pupils will follow *the core cards.*

The extension cards are meant for the more able and faster working pupils. The unit on Materials, for example, contains 16 core and eight extension cards. The star rating of individual cards is not given on the cards but is indicated for the teacher in the technical guide. The cards are marked as "Core" and "Extension". The workcards are well designed, attractively laid *out with large clear type. Illustrations* are large and clear and the cards have a pleasantly uncluttered appearance.

All but three of the units, have *16-page background readers* associated with them, which provide information to help pupils answer some of the questions on the workcard. They should go some way to answering the requests from teachers for relevant reading material. Five copies of the booklet are provided with each unit and further copies can be obtained from the publishers.

In the units on Colour and Environment the booklets are replaced by a colour filmstrip and in Sound by a cassette tape.

The third component of each unit is the technical guide. This is to help teachers with the preparation and use of the material. The guide lists the major objectives of the course.

There are details of a suggested teaching order and routes through the material. Each workcard has a corresponding entry in the technical guide, which lists the apparatus required, and some general notes about the content of the card. It also includes a list of books, films, slides and other resources which are likely to be of interest to the teacher and the pupils.

The technical guide also contains a number of sheets designed to be master copies for duplication.

The two units reviewed are Materials and Water. The Materials unit is divided into three sections, "What is it made from?"; "Metals"; "Non-Metals". Activities in this unit include testing materials to see if they float or sink, conduct electricity and heat, are attracted by magnets, or burn. There are workcards on extracting metals from their ores; wood; making and testing glue; and making plastics.

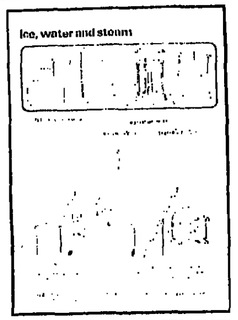
Extension cards include conduction and expansion; the corrosion of metals; competition between the metals for oxygen; and tests on plastics. This work can be supplemented by worksheets produced from the master in the technical guide on the properties of *materials and plastics in the home.*

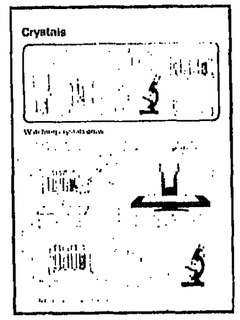
The extra activities provided in the technical guide also include some cut out card games for the pupils. There are six assessment *worksheets in the guide which can* be duplicated and given to the pupils as a test.

The Water unit is divided into four sections: the properties of *water; and solutions; the purity of* water; water and life. The cards cover a variety of topics, including testing for water; ice, water and steam; dissolving in water; *producing distilled water from* ink; plants and water. Extension cards include work on water pressure; solubility; distillation; how plants lose water.

This course represents a real attempt to provide material with the maximum amount of flexibility. But herein lies one of its major problems. The technical guide states that "the advantage of the workcard system is that it may be used with almost any method of class organizations".

During trials of the material, it says, the commonest system of organization was with children working in small groups, but the material had also been used with children working individually. A "stations" or "circus" approach is recommended. The unit is divided into sections to help the organization of the material but little mention is made of how the material is to be organized in the laboratory.





Two workcards from the package on "Water".

A stations approach assumes that the order in which pupils do the work doesn't matter. To some extent this is true. But, for example, *it makes sense for* the Materials card "What is it made from?" to be done before "Metal and Non-metal".

In some cases an order is assumed. *For example*, "Testing Glues" in Card 21 of the Materials unit assumes that pupils have made the glue as part of the work on Card 20. This would imply that the *organization* of the work using the cards is not as simple as suggested in the technical guide. It, however, contains a list indicating a suggested [illegible] core material and the [illegible] and extra activities.

As with any new [illegible] likely that the organization [illegible] much easier the [illegible] around. A more extensive guide could help to [illegible] of these problems, however it is a pity that teachers [illegible] course should be denied [illegible] ence that has been [illegible] trial teachers.

Production of assessment [illegible] tial is a skilled task [illegible] assessment material is per[illegible] of the less satisfactory [illegible] course. It would have [illegible] easier if the objectives [illegible] written in terms of [illegible] comes which could [illegible] measured. A number [illegible] used for assessment [illegible] and are of doubtful [illegible] example, in the [illegible] on water pressure [illegible] question 2 asks:

Choose the best [illegible] plete the following:
1. Water pressure is
(a) the weight of the
(b) the depth of wa
(c) the push of the
(d) the volume of wa

Part of the ambig[illegible] question arises from [illegible] the word "weight" [illegible] is "mass". Weight is [illegible] answer (c) is intended [illegible] rect then so should (d) [illegible] pressure is not the [illegible] the push per unit area [illegible] "weight" is incorrect [illegible] number of occasions [illegible] another question asks:

A deep sea diver wear[illegible] tective clothing and [illegible] because they:
(a) protect him from [illegible]
(b) keep him warm,
(c) counteract the grea[illegible]
(d) gives him greater [illegible]

It can be argued [illegible] responses, except [illegible] could be correct.

"Insight to Science" [illegible] course that puts great [illegible] the pupils finding [illegible] selves, the workcards [illegible] the idea of science as [illegible] knowledge and relatively [illegible] the idea of science as [illegible] The material has been [illegible] tried out in London [illegible] was written to fulfill [illegible] should also meet the need [illegible] science teachers looking [illegible] rial that can be used [illegible] way.

Computers on the move

M. J. COLEMAN suggests mobile computing centres as a cost effective way of meeting schools' computing requirements

Teaching of mathematics and English in our schools is accepted without question. By the year 2000 it is likely that a third subject, computer science, will be commanding similar acceptance.

The computer is here to stay. It is playing an ever-increasing role in our society and, in 20 years' time, we will be more dependent on it than we are on, say, oil today.

Consider, moreover, that most school leavers will obtain jobs which will involve working with computers in some capacity simply because few jobs will exist that do not have such an involvement—and the argu*ment for teaching computer science* in all schools becomes overwhelming.

A start has been made. Computer science is offered in many schools as a subject at CSE, O and A levels. Assimilation of the subject into all areas of school curriculum will inevitably raise the problem of qualified staff, but this should not be insurmountable.

However, the provision of computers for schools is another matter. As a subject, computer science is unique in this it is based upon the study of a machine. For this reason it is a highly practical subject; to study the use of a machine without actually coming into contact with one is wholly unsatisfactory.

And herein lies the major difficulty. Computing equipment costs money, both in terms of capital and revenue. Lots of equipment will cost lots of money. LEAs must accept, and start to prepare now for a significant financial commitment to computer education in schools.

There are signs that this message is getting through. The ICL 2960 computer installed at Portsmouth Polytechnic last year, for instance, commanded strong backing from a local authority recognizing the support that such a machine could provide to schools.

Raising money, however, will not solve the problem of itself; what it will do is to provide the means of carrying through a coherent policy for schools computing. Now is the time, then, to look critically at current policy.

A good yardstick is to consider the ways in which schools arrange for their students to develop computer programs. At present a school with its own computer is an exception; what is likely is that there is a liaison with a local college computer installation.

Perhaps the most popular and seemingly most attractive arrangement involves the provision of a single terminal in the school itself. A terminal is apparently ideal in so many ways. It provides immediate response; a student can interact with the computer, correcting mistakes as they occur. But only one student at a time!

Which leads to a greater, almost paradoxical, disadvantage. A few enthusiasts will inevitably monopolize the terminal, which then becomes an object of mystery to the rest of the school. Since a prime object in teaching computer science is to dispel the mystery surrounding computers in general, this effect is bad. A school's computing requirements, in the present, let alone the future, cannot hope to be met by the lone terminal.

In servicing the needs of a whole class, a preferable approach is to *have programs ferried to and from* the computer installation by courier service. The major problem then becomes one of turn-round time. With a likely maximum of two runs a week, *the development time for a* program can become severely protracted—to the inconvenience of students and teachers alike.

Other techniques, such as transporting *students to use the better-*endowed installations in polytechnics and universities, founder through the necessarily limited time that can be made available for schools use. A school's computing policy must, surely, look at ways in which computing equipment can be provided for schools—all schools.

Many questions need to be answered. The *arrival of the low-*cost microcomputer, for instance, might mean that every school could have its own. But will every school have the capacity, or desire, to run its own computing service? Will those that do develop the expertise necessary to cope with the continual problem of ensuring that their system is able to meet the demands of computing courses? Will this, in turn, present the risk of an even worse case of the "lone-terminal" syndrome?

One clear indication of the microprocessor revolution is that it will enable the creation of relatively inexpensive computing centres specifically for schools use. This seems the only realistic way in which a classroom's worth of terminals could be available to every school.

Such centres would be charged with serving the requirements of a number of schools, but *of facilities and advice* [illegible] the result of some [illegible] agreement, at local [illegible] tutions. Polytechnics [illegible] *ties, for instance,* would [illegible] candidates for such a [illegible] ment.

Working from this [illegible] ciple, but overcoming [illegible] tages of student travel [illegible] could well see the [illegible] ence of mobile [illegible] Vans, akin to those [illegible] mobile libraries, pull[illegible] with anything from [illegible] to one comprising [illegible] puter terminals.

Used in conjunction [illegible] puting centre, the [illegible] highly attractive. Gives [illegible] now possible [illegible] facility for [illegible] to use, only [illegible] could be a cost-effective [illegible] viding simple teaching [illegible] schools use. They [illegible] as a courier service [illegible] more significant [illegible] ceased to be [illegible]

The centre itself would [illegible] most of its effort [illegible] turn-round of such [illegible] necessary, likely to [illegible] computers sited elsewhere.

Whether this or [illegible] approach will best [illegible] schools, the computing [illegible] they need is a matter [illegible] debate. But debate must [illegible] and soon.

M. J. Coleman is a lecturer in computer science at Polytechnic.

Literature Study Aids from the British Council

A new series of media packages produced by the Literature Department of the British Council to assist both teachers and students of English Literature to come to grips with this subject.

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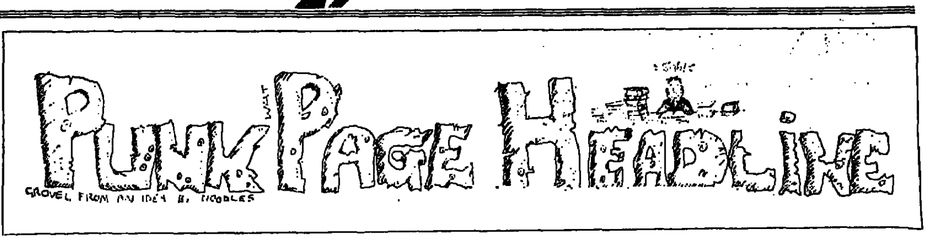
Copyright Agreements between Employers and Staff in Education is a guide to the problems of copyright in material produced by staff in educational establishments. It has been produced by Geoff Crabb, rights development officer of the Council for Educational Technology. It is available free of charge from CET.

It follows an earlier guide designed to help teachers to decide whether permission is needed before material may be copied or performed for educational purposes. *Geoff Crabb, CET, Devonshire Street, London W1H 2BA.*

TALKBACK



Ways of communicating

T. O'Toole

Does a traditional school magazine have a place in a large comprehensive? Is an annual publication containing a summary of Oxbridge scholarships, sports results, an introduction by the headmaster and a couple of intense poems, the best one for a sprawling split-site school?

My answer is no. Given a school roll of 1,700, a staff of 100, 3,400 parents, 60 other staff and a large catchment area containing nine primary schools, the need is for a more frequent and topical readable, informative yet amusing publication, with something for all, which can give those 4,000 people some sense of community.

I am thinking of a newspaper which would have a different objective from the traditional magazine. The content would be varied, and vary from one issue to another, and the paper should contain jokes and gossip as well as PTA news, reports on school trips and, very importantly, items of information about the running of the school—for example, new subjects/developments on the timetable, staff changes (and staff babies) etc.

It would avoid blandness, and merely reporting the establishment viewpoint. Reports about vandalism and theft would have their place, even though in the short term they might harm the school's reputation. Such honesty would lead to the paper being bought and read with greater interest and commitment.

However it would have also a responsibility to avoid destructive criticism and hurting any individual, while guarding against any minority—for example the sixth form—or one particular hobby gaining too much control of the content. Finally, if the newspaper was to appear four or more times a year, it could not afford to lose a large sum each issue.

We are producing the seventh edition of *Focus*, our school newspaper. Contribution boxes have been established in each of the three buildings, although articles can also be handed into the English room during lunch and break times.

If individuals, staff or student, are named in an article, then the writer has to gain their permission before the article is printed. Refusals are surprisingly few. Discussions among the editorial committee about the content and layout of each issue are lengthy and lively.

Usually printing is outside the scope of the school's reprographic department, and therefore approximately £290 has to be found for each issue for 1,600 copies of 40-A4 pages: an annual bill of nearly £1,200.

Obviously advertising has to be gained, preferably well in advance. *Some advertisers will contract for* a series over a year. This raises about £200 per issue, and leaves £90 to be covered by sales of £75 (1,500 by 5p) and small subsidies from the English department or grants from the PTA.

To avoid unpredictable losses sales have to be assured before the printer starts his run, so each tutor group orders an exact number. Currently 80 per cent of the school buys a copy voluntarily. Eventually it should be possible to expand sales and interest more widely in the neighbourhood. Already our feeder primary schools are contributing and purchasing enthusiastically.

A great deal has to be done in lunch hours, and after school; but *newspaper work can find a place* on the timetable. Production of the newspaper can provide a very practical option within general studies. It is especially valuable for any sixth former interested in journalism, or design, since the layout of most of the advertisements and pages is done by the students themselves, using Letraset and illustrations.

Inevitably the production of four 40-page issues each year leads to a rush; but it is very worth while. A good school newspaper can communicate much more effectively than many assemblies or letters home.

T. O'Toole is head of English, Carlton-le-Willows School, Nottingham.

Building their own world

Katina Noble
Janice Honeyman

Twenty-five children have been invited to the Log Cabins at Inter-Action, Kentish Town. They are met by a friendly young woman, Charley, who leads them into the mysterious cabins.

It is dark. By torchlight we see bare floors and bare walls, but for a series of prohibitive signs: "Keep Off The Grass", "Beware", "Stop, none of that".

A searchlight and a blinding strobe flash on to the children. "Keep in line. Quick march! You may not say yes, you may not say no! Now answer my questions." These are the fearful words of *Mavis Scurbage, absurd mixture of* Mere Ubu and the Queen of Hearts. She is the main character in "Give Them An Inch", an environmental project for children aged seven to 11.

Tired of fleering visits to adventure playgrounds and community centres, where a spontaneous but *somewhat transitory* involvement with the children is achieved, we attempted to extend an experience by combining dramatic display, discussion, games and crafts, and at the same time, stimulating and challenging the group of children. Our aim was to make them think, solve problems together and work through ideas, sometimes by practically using a game for this purpose, *once a week for six weeks.*

In week one, the absurd authority figure so provokes the children that it becomes necessary for them to create an alternative. The sympathetic Charley leads them through a series of games, intended to undermine and confuse Ms Scurbage, finally tricking her with a language code she cannot fathom. She is forced to admit defeat and gives the children the chance to prove they have a preferable set up.

Mavis's rules are torn down. New, positive rules are devised by the children and Charley proposes a *new system whereby they express* their own needs and desires, make decisions and create an environment in which they are comfortable and confident, all important aims in the project.

Soon the walls are covered with colourful signs; "Everything is free here", "You can sing and dance", "No Rules" announces Oskay, then reflects "Oh, that is a rule, isn't it?"

Over the weeks, the Log Cabins were filled with a huge town plan, *blossoming trees* in Mavis's garden, a pet machine, portrait and professions gallery in a festooned and beflagged dome, "The Peoples' Palace".

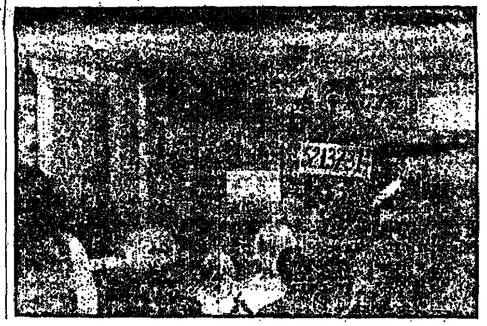
Our aim was to maintain enough flexibility to develop all the group's contributions and experiment with them, giving the children the opportunity to work through ideas which an adult world of rules often denies them.

An unexpected turn for the actors, which became the main unifying factor in the group, was the *children's concern for Mavis Scurbage's* state of mind. It was surprising and rewarding to observe how they took on the responsibility to change and help her: reaching her to dance, "wiggle your eyebrows, wobble your bottom" rather than marching, encouraging her with a sign on the wall, "Mavis is kind and nice", and showing her great affection.

Finally, after discussion and a game based on their rule "Everything is free here", Mavis was presented with hand-painted cards of corn on the cob (her all-time favourite), the sun to make it grow, a mother—"to look after you, Mavis", an ocean-liner and roller skates!

And so the children built a world of their own and, despite its ups and downs, were able to leave the project at the end confidently sporting badges "Kids Rule OK!"

Janice Honeyman and Katina Noble are workers on the project.



Where the buck stops

M. C. Watt

Who are these people working in assessment centres, secure units, community homes, maladjusted schools, to whom the problems of other teachers, educational welfare officers, and social workers are inexorably passed on? They are not better equipped, mostly not better paid (especially if holiday allowances are taken into account), nor better qualified, nor better able to withstand stress.

Perhaps most noticeable are an odd assortment unable to find niches in other employment—for there are always jobs in this work. Some are social misfits themselves, some unsuccessful or poorly qualified in other employment, including teaching.

To some, the struggle to control and educate children that the system has already labelled "maladjusted", "disruptive", gives personal strength and resources they did not have before; for others the work becomes a base exercise in evasion of duties and personal survival, for the sake of employment.

Some are people of discipline and strong character, born for the work with these personal gifts, pragmatic, never too involved, always in control of themselves. These are the long-time survivors, the ones who can always cope, of lasting value to the children, the ones on whom the system depends.

Finally, there are some, often well qualified, seeking to put their ability and purpose to the greatest possible use, who find their way into the work out of conviction. These are people commonly dismissed as idealists, perhaps also social misfits. It is of one such man, who found his personal frontier, that I wish to write.

He was not a strong or happy man. There was always something wrong in the way he held his convictions, *inflexibly*, as if afraid they would be stolen from him. But he was a fine man, vital, charming, musical, outgoing, popular when he was relaxed; forceful, uncompromising, driven himself and driving others, when caught up in his work. One of those people who are excellent teachers.

He was taken on at the assessment centre where I worked, as the teacher for a secure unit that was to be opened. I was to work in the new unit as well, for three months, before I opted out in quiet disgust.

It was just another way of abdicating responsibility for the most damaged children, by locking them up in a comfortable, soporific, ideal-homely, modern electronic asylum. How to help children locked away from the real world and their problems in this way?

The staff were as emasculated as the children by this environment, and, in the absence of any purpose, *became merely custodians of the* property and the children's safety. The most difficult and physically hard to control older children, 13-16, were put in there en route to borstal or psychiatric hospital.

The younger children who might have benefited from this "secure environment" were excluded by this expedient.

The most noticeable thing about the staff's false position in the unit was the amount of time they had to spend in the sanctuary of their private office, leaving the children to their bored, cosy confinement. But this slightly crazy and indomitable teacher was the exception.

He was given a timetable, 9-5, to work to, and he did his damnedest to teach the almost unreachable. Others assisted him as best they could, which usually amounted to withdrawing any particularly intractable child, to enable him to concentrate on and work with the rest. For these forsaken children, the buck had stopped.

So much happened at the two small cubies within those narrow walls. Beautiful simple pictures and paintings were made, music was played, poems were written, fears and emotions were drawn on, mistrustful children progressed from ungainly subservience to, enthusiasm.

One talented young man, *regarded as hopelessly deviant,* later equalled his time there with affection, when I visited him in his subsequent placement in borstal. He proposed to return to help in the work for others.

But the level of expectation that this teacher inspired in the children made the situation harder to cope with for other staff, not obsessively purposeful and determined as he was. Ever-present paranoia resulted in complaints, then meetings to discuss a common policy.

But this teacher would not compromise his beliefs, and what he felt he was achieving. His intransigence exacerbated constant tensions, and turned all the others against him. He was excluded from the group, and made the new scapegoat for all the failings of people involved in this fruitless work.

There is always a scapegoat in these institutions. Previously, it had been an easy-going, considered weak, liberal teacher, whom others had felt had undermined their discipline with the children. He is still there, persevering. But now it was this teacher, who was over-achieving and overstepping the old boundaries.

Feeling increasingly thwarted by the other staff, he turned against them, a despairing conflict on both sides at a time when the centre was chockful of particularly difficult children. He increasingly sided with the children, working for them in his manic commitment by working against the other staff.

This was allowed to continue *until his position* became untenable, and he was liable to disciplinary action. Rejected and exiled from his purpose, apparently the only one he had left, he careered off the rails.

All this happened during the last year and a half, the last six months of which he was appealing unsuccessfully against dismissal proceedings. In February, at the age of 30, he committed suicide.

This is not written to allocate blame, least of all to those involved, who are least to blame. It is written by one who left. He did leave, and others are still there, day after day, struggling.

M. C. Watt worked as a child care officer in an assessment centre for boys. He now teaches in a comprehensive school.

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Nursery Education

Headships

CUMBRIA
EDUCATION COMMITTEE
PARK VIEW NURSERY SCHOOL
Milton
Required for September or as soon as possible, a HEAD for this Group 1 nursery school.
Application forms and further particulars from the Assistant Director of Education, Union Hall, Scotch Street, Whitehaven, to whom items should be returned within 10 days of this advertisement.

ilea INNER LONDON EDUCATION AUTHORITY

BALHAM NURSERY SCHOOL, 72, Endlesham Road, S.W.12

Headship

Applications are invited from teachers with training and experience in nursery education for this headship which becomes vacant in January, 1979. Roll 20 full-time and 20/20 part-time pupils. Burnham Group 1, salary £5,070 to £5,652 (subject to statutory approval) plus £402 London Allowance.

Please send self-addressed foolscap envelope for application form and further details to the Education Officer, EO/TS10, County Hall, London, SE1 7PB. Closing date for return of completed application forms June 9.

ilea
Inner London Education Authority

For teaching posts in Inner London

See pages 38-39

Deputy Headships Senior Masters/Mistresses

LINCOLNSHIRE
DEPUTY HEAD
ST. GILES NURSERY SCHOOL
Lincoln
(Burnham Group 3 : £3,663 to £3,260)
(Number on roll 110)
Required for September, 1978, DEPUTY HEAD TEACHER of this Group 3 school.
Application forms and further particulars from the Assistant Director of Education, Union Hall, Scotch Street, Whitehaven, to whom items should be returned within 10 days of this advertisement.

Other Appointments

LEEDS
THE UNIVERSITY OF LEEDS
SCHOOL OF EDUCATION
Invite applications for the post of SENIOR GROUP at 55 children aged 3 to 5 years, from September, 1978. The group meets on five mornings a week during university term time. Applicants should have training for this work. Salary according to qualifications and experience.
Apply in writing, immediately to the Warden of the Children's Centre, School of Education, The University, Leeds LS2 1JT, stating age, qualifications and experience.

Primary Education

Headships

AVON COUNTY
Applications invited for HEADSHIPS for the following schools:
(1) ST. BERNARD'S R.C. V.A. J.M. AND I. SCHOOL
Shirehampton, Bristol
Salary in accordance with Group 4.
(2) FIVEWAYS I. SCHOOL
New Cheltenham Road
Kingswood, Bristol
Salary in accordance with Group 4.
(3) BROADWAY COUNTY I. SCHOOL
Broadway, Yate, Bristol
Salary in accordance with Group 4.
All vacancies from 1st September, 1978.
Further information and application form, returnable by 9th June, from Director of Education, Avon House, P.O. Box 97, St. James Barton, Bristol BS99 7DB.

BROMLEY
(London Borough of)
CHISLEHURST SCHOOL
Kemnal Road, Mottingham
(Roll 180)
HEAD TEACHER
(Group 4)
Applications are invited from suitably qualified and experienced teachers for the above post, to start September, 1978, or as soon as possible thereafter. Social priority allowance payable.
Removal and other expenses payable in approved cases.
Application forms and further details obtainable from the Chief Education Officer, Bromley Library, Tamesmead, Kent DA17 6JU (S.A.E. please), to whom they should be returned by 7th June, 1978.

CHESHIRE
ST. ANN'S C.E. AIDED PRIMARY SCHOOL
Latham Avenue, Warrington
HEAD TEACHER
(Group 4)
See separate Display advertisement.

DURHAM
COUNTY COUNCIL
HEADSHIPS
Applications are invited for the following schools:—
(1) CONSISCLIFFE CE (CONTROLLED) JUNIOR MIXED AND INFANTS SCHOOL
DARLINGTON ST WILLIAM'S RC ADMITTED
Junior Mixed and Infant (Group 3).
(Required January, 1979.)
Application forms and further details obtainable from the Director of Education, County Hall, Durham DH1 5UJ, to be returned by June 16, 1978, on receipt of a foolscap S.A.E.

EAST SUSSEX
COUNTY COUNCIL
HAILSHAM AREA
HAILSHAM C.E. (VC) JUNIOR AND MIDDLE SCHOOL
Spring Street, Hailsham
Headteachership
Required January, 1979, HEAD TEACHER of this Group 3 school.
Applicants should be practising Roman Catholics.
Relocation grants scheme available in approved cases.
Application forms and further details available from the Area Education Officer, Royal Oak Buildings, Old Station Drive, Polegate (S.A.E. please), to whom they should be returned by June 9, 1978.

GATESHEAD
(Metropolitan Borough of)
ROMAN ROAD JUNIOR SCHOOL
Lyon Lane, Felling, Gateshead NE10 9RR
Applications are invited from suitably qualified and experienced teachers for the HEADSHIP of this Group 3 school.
Roman Road School is a traditionally built post-war school with a roll of 240 pupils.
Application forms are available from, and returnable to the undersigned by not later than Friday, May 19, 1978.
M. A. Forrest, Director of Education, Civic Centre, Regent Road South, Gateshead, NE8 1HH.

GLOUCESTERSHIRE
STONE-WITH-WOODFORD C. of E. (CONTROLLED) PRIMARY SCHOOL
Stone Bow, Fairford
(60 on Roll, 5 to 11 years)
HEAD TEACHER from January 1, 1979.
Forms and further particulars from the Chief Education Officer, Shire Hall, Gloucester, enclose self-addressed envelope.

GLOUCESTERSHIRE
HEAD TEACHER, from 1st January, 1979
WHITEHALL COUNTY PRIMARY SCHOOL
Whitehall, Bristol
(147 on roll, 5 to 11 years.
(Group 3)
Forms and further particulars from the Chief Education Officer, Shire Hall, Gloucester, enclose self-addressed envelope.

HAMPSHIRE
SOUTH EAST AREA
HAVANT, STOCKBRIDGE SCHOOL
Applications forms (returnable by 9th June) and further particulars obtainable by sending a foolscap S.A.E. to the Director of Education, Eastleigh House, Upper Market Street, Eastleigh, Hants. SO50 9DE (Ref. TA/6), to whom they should be returned by date June 9.

HAMPSHIRE
ALTON AREA
ALTON COUNTY JUNIOR SCHOOL
Wheatland Road, Fleet
Required for January, 1979 — HEAD TEACHER (Group 3).
Closing date June 9, 1978.
Details and forms of application obtainable from the Area Education Officer, Elvetham Heath Junior School, Elvetham Hill Drive, Fleet, Hampshire (S.A.E. please).

HERTFORDSHIRE
NEWBERRIES J.M.I. SCHOOL
Newberries Avenue, Hadlett
(Roll: 212)
Applications are invited from suitably qualified and experienced TEACHERS for this HEADSHIP (Group 4) from September, 1978 or January, 1979. The school is semi open plan and was opened in 1972.
Application forms and further details from the Divisional Education Officer, Little Gatsbury, Hempstead Road, Watford WD5 0EX.

ISLE OF WIGHT
COUNTY COUNCIL
CHALE C.E. (CONTROLLED) PRIMARY SCHOOL
Chale, Ventnor, Isle of Wight
Age range 5 to 9 years (37 on roll)
Applications are invited from suitably qualified and experienced teachers for the post of HEAD-TEACHER at this (Group 1) coupled primary school.
Application forms and further details (S.A.E.) from County Hall, Newport, Isle of Wight, to whom they should be returned by May 31, 1978.

NORTHUMBERLAND
COUNTY COUNCIL
WARKWORTH C.E. AIDED FIRST SCHOOL
HEAD TEACHER
(Group 4)
The Managers will be looking for a communicant member of the Church of England.
Applicants should have completed not less than five years service at the date on which they submit their applications.
Application forms (returnable by 9th June) and further particulars obtainable by sending a foolscap S.A.E. to the Director of Education, Eldon House, Regent Centre, Gosforth, Newcastle upon Tyne NE3 3JK.

CORNWALL COUNTY FIRST SCHOOL
HEAD TEACHER
(Group 4)
Applicants should have completed not less than five years service at the date on which they submit their application.
Application forms (returnable by 9th June) and further particulars obtainable by sending a foolscap S.A.E. to the Director of Education, County Hall, Regional Centre, Gosforth, Newcastle upon Tyne NE3 5BE.

HAMPSHIRE
BOLDRE AND AREA
BAVANT, STOCKBRIDGE SCHOOL
Applications forms (returnable by 9th June) and further particulars obtainable by sending a foolscap S.A.E. to the Director of Education, Eastleigh House, Upper Market Street, Eastleigh, Hants. SO50 9DE (Ref. TA/6), to whom they should be returned by date June 9.

HERTFORDSHIRE
HEAD TEACHER, from January, 1979
BOVEDER HILL Lawley, Ver (Roll: 97)
Applications are invited from suitably qualified and experienced teachers for the post of HEAD TEACHER (Group 3).
The school is a Voluntary Controlled C.E. School.
Applications forms and further details obtainable from the Director of Education, County Hall, Hertford SG13 8DF.

HAMPSHIRE
LEAHEAD COUNTY JUNIOR SCHOOL
Velmead Road, Fleet
Required for January, 1979 — HEAD TEACHER (Group 3).
Closing date June 9, 1978.
Details and forms of application obtainable from the Area Education Officer, Elvetham Heath Junior School, Elvetham Hill Drive, Fleet, Hampshire (S.A.E. please).

SHROPSHIRE
EDUCATION COMMITTEE
BRIDGE C.E. (VC)(CONTROLLED) PRIMARY SCHOOL
HEADSHIP
(Group 3)
Vacant from September 1, 1978.
Details and application forms (send 1 S.A.E.) from the Area Education Officer, Shirehall, Abbey Foregate, Shrewsbury, to whom they should be returned by June 12, 1978.

SUFFOLK
COUNTY COUNCIL
Applications are invited from suitably qualified and experienced teachers for the following post:
MANAGER/HEADMISTRESS
WELLS HALL COUNTY PRIMARY SCHOOL
Great Cornard
Group 5
Age range 5-9 years
Application forms and further details obtainable from the County Education Officer, Education Office, Grimwade Street, Ipswich (S.A.E. please) to be returned by June 17th, 1978.

CITY OF WAKEFIELD
METROPOLITAN DISTRICT COUNCIL
ST. JOSEPH'S R.C. J. AND I. SCHOOL
Moorthorpe, South Kirkby
(Re-advertisement)
Required September 1978:
HEAD TEACHER (Group 4).
Previous applicants will also be considered.
Requests for application forms (accompanied by a S.A.E.) should be addressed to the Education Department, 8 Bond Street, Wakefield, to be returned as soon as possible.

Deputy Headships Senior Masters/Mistresses

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD LOWER SCHOOL
Bedford MK41 0DP
DEPUTY HEAD
(Group 3)
(Mixed age range)
Applications are invited from well-qualified and experienced teachers for the post of Deputy Head.
Application form and further particulars obtainable from the Headmaster at the School (S.A.E. please).

BRENT
(London Borough of)
ANSON COUNTY JUNIOR MIXED AND INFANTS SCHOOL
Shakespeare Road, Wembley HA0 3SF
(Roll 270)
Required from September or January, 1979:
Applications TEACHER as SECOND STATION, BRITISH at this Primary School. Applicant should have good qualifications of the highest standard and be able to act on own initiative.
Application forms (S.A.E.) obtainable from the Director of Education, 9 Park Lane, Wembley HA9 7RX, to be returned to the Head of the School within 10 days.
London Allowance of £409 per annum is payable and there is a scheme for assistance with removal expenses, housing and housing advances.

CAMBRIDGESHIRE
HUNTINGDON AREA
ALCONBURY C.E. (C) PRIMARY SCHOOL
Huntingdon
Applications are invited for the DEPUTY HEADSHIP of this Group 3 Primary School from January, 1979. 177 children on roll. The school is increasing in size and there is every possibility that it will be upgraded to Group 4 from April, 1979.
Application forms and further details available from the Senior Area Education Officer, Hartley House, Huntingdon, return-able by 9 June, 1978.

CLWYD
COUNTY COUNCIL
Required in September, 1978:
COLWYN BAY, ST. JOSEPH'S R.C. PRIMARY SCHOOL
(172 + 16 Part-time Nursery)
DEPUTY HEAD TEACHER
Group 4.
Application forms may be obtained from the undersigned to whom they should be returned by June, 9th.
John Howard Davies, Director of Education, Shire Hall, Mold.

DERBYSHIRE
COUNTY COUNCIL
HEANOR CONFIELD C.E. (CONTROLLED) INFANT SCHOOL
Thorpes Road, Heanor
Derby DE7 7GG
DEPUTY HEAD TEACHER, Group 4.
Details and application forms to be obtained from and returned to the Headmistress as soon as possible.

DERBYSHIRE
COUNTY COUNCIL
LONG EATON SAWLEY JUNIOR SCHOOL
Wilson Street, Sawley
Long Eaton NG10 3BQ
DEPUTY HEAD TEACHER, Group 4 plus S.P.A. Allowance
Details and application forms to be obtained from and returned to the Headmaster as soon as possible.

DONCASTER
LOCAL EDUCATION AUTHORITY
HEXTHORPE INFANT SCHOOL
Bladyth Road, Doncaster, DN4 0LP
Telephone: Doncaster 855339
DEPUTY HEAD
(Group 4.
Closing date: 31st May, 1978.
Application forms and further details available from the Education Department, Princegate, Doncaster, DN1 3HF.

HAMPSHIRE
LEE-ON-SOLENT COUNTY INFANT SCHOOL
Elmore Road, Lee-on-Solent
Required January, 1979:
DEPUTY HEAD TEACHER, Group 4
Send S.A.E. to Head for details and application form. Closing date 12th June.

HAMPSHIRE
ST. JOHN'S C.E. (AIDED) PRIMARY SCHOOL
Grove Road, Gosport
Required January, 1979:
DEPUTY HEAD TEACHER, Group 4
Send S.A.E. to Head for details and application form.

HERTFORDSHIRE
COUNTY COUNCIL
NORTH HERTS DIVISION
ST. JOHN'S C.E. J.M.I. SCHOOL
Linslade Lane, Baldock
SG7 6PG
(Group 4 : number on roll 210)
Applications are invited for DEPUTY HEADSHIP from practising Roman Catholics who are enthusiastic and dedicated teachers. Appointment for September or January.
Apply as soon as possible to Headmistress by letter including curriculum vitae and names and addresses of two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
ST. JOHN'S R.C. JUNIOR SCHOOL
Rochester Road, Gravesend
(Roll 400)
Required for January, 1979, DEPUTY HEAD TEACHER Group 3.
Re-advertisement previous applicants need not re-apply.
Applications to Canon F. Mundy, 194 Parrock Street, Gravesend.

DOVER DIVISION
HINCHWOOD C.E. PRIMARY SCHOOL
Hinchwood, Dover
(Group 3)
Applications are invited from suitably qualified and experienced TEACHERS for the post of DEPUTY HEAD TEACHER of this Group 3 Primary School.
Application forms and further details from the Diocesan Education Officer, Bishopstone Place, Dover (stamped addressed envelope please).

THANET DIVISION
SAINT JANET COUNTY PRIMARY INFANTS SCHOOL
Newington Road, Ramsgate
(Roll 270)
Required September, 1978:
DEPUTY HEAD TEACHER
Application forms from the Divisional Education Officer, Ellington House, The Vale, Broadstairs, which should be returned, on completion, to the Headmistress.

KINGSTON upon Thames
(Royal Borough of)
NORLAND PRIMARY SCHOOL
Knollmead, Tolworth, Surrey
KT6 9QP
Group 3
DEPUTY HEAD required for this County Primary School. Familiarity with Infant and Junior teaching methods essential. Ability to take swimming and country dancing an advantage.
Salary: Burnham Scale—Group 3, plus London Allowance £402
Assistance may be provided with removal expenses.
Application form and further information obtainable from the Chief Education Officer, Tolworth Tower, Surbiton, Surrey KT6 7DJ, to be returned within 14 days of this advertisement.

KIRKLEES
METROPOLITAN COUNCIL
DIRECTORATE OF EDUCATIONAL SERVICES
WOODLAKE JUNION SCHOOL
(Reference 98)
Hoyle Avenue, New Mill
Huddersfield
Applications are invited from suitably experienced TEACHERS for the DEPUTY HEADSHIP of this mixed 5 school which caters for the age range seven to 11 years. The appointment is for September 1978, or January, 1979.
Application forms and further particulars (S.A.E. please) from the Director of Educational Services, Oldgate House, 2 Oldgate, Huddersfield, HD1 6QW. Closing date, 14 days after appearance of this advertisement.

NORTHUMBERLAND
COUNTY COUNCIL
MORPETH ST. ROBERT'S R.C. FIRST SCHOOL
DEPUTY HEAD
(Group 3)
Removal expenses and lodging allowances are payable in approved cases.
Application forms (returnable by 9th June) obtainable by sending a foolscap S.A.E. to the Director of Education, Eldon House, Regent Centre, Gosforth, Newcastle upon Tyne NE3 3JK.

NORTH YORKSHIRE
COUNTY COUNCIL
Applications are invited from suitably experienced TEACHERS for the post of DEPUTY HEAD TEACHER at:
WHELLIE ARRODROME COUNTY PRIMARY SCHOOL
(Group 3)
(near Thirsk)
Send stamped addressed envelope for application form to County Education Officer, County Hall, Northallerton DL7 8AE to whom completed forms should be returned within fourteen days of this advertisement.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following post:—
ROBIN HOOD JUNIOR SCHOOL
Beckingham Road, Retford
Restricted Park Estate, Nottingham
(Roll 265)
Headmaster, J. A. Taylor
Required for September, 1978:
DEPUTY HEAD TEACHER (Group 4)
Further details from the Headmaster.
Applications for consent to the Headmaster as soon as possible.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
THORPE HESLEY INFANT SCHOOL
(NEW)
Required for September, 1978, if possible.
DEPUTY HEAD TEACHER, Group 4
Closing date: 9th June, 1978.
Application forms and further particulars available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 3191. Ext. 3567.
B. W. Ellis, Director of Personnel Resources.

ROTHERHAM
(Metropolitan Borough of)
DEPARTMENT OF EDUCATION
WICKERSLEY NORTH FIELD JUNIOR SCHOOL
Required for September, 1978, or as soon as possible thereafter
DEPUTY HEAD TEACHER, Group 4
Closing date: 9th June, 1978
Application forms and further particulars available from the Principal Recruitment Officer, Education Offices, Municipal Offices, Howard Street, Rotherham. Tel. 3191. Ext. 3567.
B. W. Ellis, Director of Personnel Resources.

CITY OF SALFORD
EDUCATION DEPARTMENT
SUMMERVILLE COUNTY PRIMARY SCHOOL
Summerville Road, Salford
Required from 1st September, 1978, or as soon as possible thereafter—
DEPUTY HEAD TEACHER
Supplement
An experienced and enthusiastic teacher is required who is keen, and able, to accept responsibility.
Please send S.A.E. for application form and further details to the Chief Education Officer, Education Offices, Chapel Street, Salford M3 5LT, giving your name and address and the position of this advertisement.

SHEFFIELD
EDUCATION COMMITTEE
TUFFLEY COUNTY J. AND I. SCHOOL
Spurryeats Road, Sheffield S17 3LS
Applications are invited from suitably qualified and experienced teachers for the post of DEPUTY HEAD of this Group 3 primary school as from September 1978.
Application forms are obtainable from the Chief Education Officer, P.O. Box 67, Leopold Street, Sheffield S1 1RJ, to whom completed forms should be returned within 10 days of the appearance of this advertisement.

TRAFFORD
(Metropolitan Borough of)
EDUCATION DEPARTMENT
ST. ANN'S R.C. AIDED INFANT SCHOOL
Urmston
Stretford District
Greenacre Lane, Stretford, Manchester M32 0LF
(Tel. 061-865 7701)
(Re-advertisement)
DEPUTY HEAD TEACHER
Group 4
Required for this open plan school. Applicants must hold the National Teachers' certificate in religious education.
Application forms available on receipt of a stamped addressed envelope from the Head Teacher of the school referable in the Very Rev. Canon T. J. Lynch, St. Ann's Presbytery, 1641 Chester Road, Stretford, Manchester as soon as possible.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for January, 1979:
BUSHBURY HILL JUNIOR SCHOOL
DEPUTY HEAD
Group 5
ALL SAINTS C.E. JUNIOR SCHOOL
DEPUTY HEAD
Group 5
HEATH TOWN C.E. INFANTS' SCHOOL
DEPUTY HEAD
Group 4
Application forms and further details available from the Director of Education, Education Offices, Tettenhall Road, Wolverhampton WV6 0DB, to whom they should be returned within 10 days of this advertisement. (S.A.E. please.)

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for January, 1979:
ST. PETER & PAUL R.C. JUNIOR (ALL AGES) SCHOOL
DEPUTY HEAD
Group 5
Application forms and further details from the Director of Education, Education Offices, St. John's Square, Wolverhampton WV1 1RR to be returned to Rev. H. Molloy, 61 North Street, Wolverhampton WV1 1RL within 10 days of this advertisement (S.A.E. please).

Other Posts on Scale 2 and above

AVON COUNTY
FAMILY J.M. SCHOOL
The Holt, Westbury-on-Trym
(Roll 195 NH)
Required for September, 1978 CLERICAL with special responsibility for PHYSICAL EDUCATION and GAMES throughout the school with particular reference to Boys' games.
Scale 2 post for suitable applicant.
Application by letter to the Head immediately with full details of qualifications, experience and names of two referees.

BARKING
(London Borough of)
JOHN PERRY JUNIOR SCHOOL
Charles Road, Dagenham, Essex
(Roll c. 330)
Required for September, 1978:
An experienced Class TEACHER able to offer at least one of the following: Class Organ., Music or Second Language Teaching. Scale 2.
London Addition & Mobility allowance. Reimbursement of removal expenses in approved cases.
Application forms available (S.A.E.) from the Chief Education Officer, Town Hall, Barking, Essex, returnable by 9th June, 1978.

BARNET
(London Borough of)
MOSS HALL J.M.I. SCHOOL
Moss Hall Crescent, N12 8HY
(Roll 240)
Required for September, 1978:
TEACHER for 3rd Junior Class and to be responsible for YEAR 3 BOYS' GAMES. Practising Catholic preferred. Scale 2.
Payment of removal expenses in approved cases.
Application forms (S.A.E.) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher by 9th June, 1978.

BARNET
(London Borough of)
ST. JOHN'S C.E. INFANTS' SCHOOL
Hendon Central, N.W.4
Required for September 1978: Two vacancies exist for ASSISTANT TEACHERS Practising Anglicans preferred. Possibility of one Scale 2 post for suitable applicant.
New buildings opened 1975.
Payment of removal expenses in approved cases.
Application forms (S.A.E.) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher as soon as possible.

BARNET
(London Borough of)
Required for September, 1978 or January, 1979:
ST. PAUL'S C.E. J.M.I. SCHOOL
The Hyde, Edgware Road, NW9 7QH
(Roll: 300)
Experienced TEACHER for Year 3 Class and to be responsible for NEEDLEWORK and GIRLS' GAMES. Scale 2 post for suitable applicant.
Payment of removal expenses in approved cases.
Application forms (S.A.E.) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher as soon as possible.

BARNET
(London Borough of)
FOXLEA J.M.I. SCHOOL
Ross Road, Barnet, EN5 4NT
(Roll 300)
Required for September 1978:
TEACHER for Junior Juniors to be responsible for BOYS' GAMES. Scale 2 for suitable applicant.
Payment of removal expenses in approved cases.
Application forms (S.A.E.) obtainable from the Director of Educational Services, Town Hall, Friern Barnet, N11 3DL, to be returned to the Head Teacher as soon as possible.

DEVON
IVYBRIDGE PRIMARY SCHOOL
Ivybridge, Devon
Required from September if possible, or January, 1979, an experienced TEACHER to work in this new semi-open plan integrated school. Responsibility for Science/Environmental Studies in the Junior Department. An interest in Mathematics teaching is desirable.
Please write for Interview Form to the Area Officer.
Application forms from the Area Education Officer, Civic Centre, Plymouth (S.A.E. please), returnable within fourteen days.

Cheshire

Re-Advertisement

Headteacher

MICKLE TRAFFORD COUNTY PRIMARY SCHOOL
Mickle Trafford, Chester

Applications are invited from suitably qualified and experienced teachers for the post of Headteacher of this Group 2 School, which is situated in a pleasant village just outside the City of Chester. Previous applicants will be reconsidered.

Salary Scale £5,292-£5,874.

Application forms and further particulars available *from the District Education Officer, 18 White Friars, Chester. Closing date 9th June, 1978.*

Cheshire

ST ANN'S CE AIDED PRIMARY SCHOOL
Latham Avenue
Warrington

Required September, 1978, or as soon as possible thereafter.

Head Teacher

(Group 4)

For primary school being formed from the amalgamation of the existing separate infant and junior schools. Anglican Communicant preferred.

Application forms available from The District Education Officer, Priestley House, Sankey Street, Warrington WA1 1PH, returnable to The Rev. W. A. Hampson, St Ann's Vicarage, Orford Avenue, Warrington WA2 7QQ.

Closing date, June 9, 1978.

METROPOLITAN BOROUGH OF
Rochdale
EDUCATION DEPARTMENT

Head Teacher

Group 5

CROSSGATES COUNTY PRIMARY SCHOOL

280 on roll aged 4-11 years

This new school was opened in new Open-Plan premises in September 1975 under a very able Head Master who has now been promoted to a larger school; it serves a developing area of private housing in a pleasant suburb of Rochdale.

Application forms and further details are available, on receipt of a foolscap stamped addressed envelope, from the Chief Education Officer, Education Department, Municipal Buildings, Middleton, Manchester M24 4EA, to whom they should be returned on completion. Closing date: Thursday 15th June 1978.

PRIMARY SCHOOLS
HEADSHIPS
RANELAGH JUNIOR SCHOOL
Napier Road, London E15 3DN. Roll 250
Required for September, 1978 :—

Deputy Head Teacher

Group 4

Burnham Scale, plus London Allowance £402 plus Social Priority Allowance £201 or £276.

Further details and application forms may be obtained from the undersigned, to whom they should be returned by June 16, 1978.

J. S. Wilkie, MA, PhD, Director of Education, Education Offices, Broadway, Stratford, London E15 4BH.

LONDON BOROUGH OF NEWHAM

Nursery Worker

We are looking for a male or female to complete our team of five working with 24 two to five year olds in Balham.

Our nursery is strongly committed to the local community and to the improvement of educational standards in day care provision.

This project is one of a number run by a large community relations council in Wandsworth.

We are looking for someone with the enthusiasm to work with us and contribute new ideas.

Relevant qualifications and/or experience are asked.

Salary scale from £3,200-£3,429 (inc LW)

Application forms from:

Rydevale Community Nursery
33 Little Dimmocks, Balham, London SW12

Closing date: June 9

ilea INNER LONDON EDUCATION AUTHORITY

NEW NURSERY SCHOOL AT ST PAUL'S SITE, Giddon Road, London, W14

Headship

Applications are invited from teachers with training and in nursery education for the Headship of this new nursery which it is expected will open in the new year. Accommodation will be provided for 30 full-time and 25/35 part-time pupils. Ham Group 2 salary, £5,292 to £5,874 (subject to statutory approval), plus £402 London Allowance.

Please send self-addressed foolscap envelope for application form and further details to the Education Officer, EO/TS10, County Hall, London, SE1 7PB. Closing date for return of completed application forms June 9.

Classified Advertisements

The charge for advertising in all classifications is 70p per line (minimum 3 lines).
Display in classified advertisements £4.35 per single column cm (minimum space 2.5 cm double column at £82.65).

A charge of £1 is made for Box Number facilities.

Advertisements published in the Scottish edition only will be subject to a 25 per cent discount on the above rates.

Advertisements received by Monday will be published in the following Friday's issue subject to availability of space.

Copy should be sent to:—
The Advertisement Manager,
The Times Educational Supplement,
New Printing House Square, Gray's Inn Road,
London WC1X 8EZ,
by Monday for the following Friday's issue.

PRIMARY
Scale 2 Posts
continued

HARINGEY
(Borough of)
Required 1st September, 1978 or as soon as possible thereafter, a suitably qualified and experienced teacher to take responsibility for the development of Infants' Mathematics throughout the Infant age-range. Scale 2 post.
Applications from the Director of Education, Education Office, Wood Green, Town Hall, N.22.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
PINGLEDON INFANTS SCHOOL
Hall Lane, Upminster, Essex
Required September, 1978, if possible
TEACHER to be responsible for either DRAMA or MATHS or AUDIO-VISUAL AIDS.
Scale 2 post.
Applicants for this post should be experienced teachers.
There is a scheme for removal expenses.
Application forms (S.A.E. please) available from Director of Education, Mercury House, Mercury Gardens, Romford, Essex. To be returned as soon as possible.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
ST. URSULA'S R.C. JUNIOR SCHOOL
Straight Road, Romford RM3 7JB
(Hall: 266)
Required September, 1978:
TEACHER to take a first year junior class, and to be responsible for MATHEMATICS throughout school. Scale 2 post.
Applicants for this post should be experienced teachers.
There is a scheme for removal expenses.
Application forms (S.A.E. please) available from the Director of Educational Services, Mercury House, Mercury Gardens, Romford RM1 3DR to be returned to the Headmistress at the school as soon as possible.

BORDERS REGIONAL COUNCIL
PRIMARY SCHOOLS
PROMOTED POST
ASSISTANT HEAD TEACHER (Early Education)
EARLSTON HIGH SCHOOL (Primary Department). Responsibility Payment : £687.
Mr. W. B. Reid, Head Teacher—Earlston 282.
TEACHING POSTS
TEACHER of NURSERY CLASS
BURNFOOT PRIMARY SCHOOL, HAWICK
Applicants must hold the Nursery Teaching qualification. Previous applicants need not re-apply but will be automatically considered.
PART-TIME itinerant TEACHER of FABRIC CRAFT
TWEEDDALE DISTRICT
SECONDARY SCHOOLS
PROMOTED POST
ASSISTANT PRINCIPAL TEACHER of GUIDANCE
HAWICK HIGH SCHOOL. Responsibility payment : £825. Roll 1,300. Telephone : Hawick 2429.
Application forms may be obtained from the Personnel Department, Regional Headquarters, Newtown St. Boswells TD6 0SA. Completed forms should be returned to the Director of Education at Regional Headquarters not later than Friday, June 9, 1978.

County of Cleveland
PRIMARY SCHOOL
SCALE 2 POST
BELMONT INFANT SCHOOL
Lauderdale Drive, Guisborough, Cleveland
Required for September, 1978, a suitably qualified and experienced teacher to take responsibility for the development of language work. The ability to play the piano will be an added advantage.
Financial assistance with household removal expenses is available in approved cases.
Application may be made by letter or on application forms obtainable from the Head Teacher at the address shown above. Applications by letter should include detailed information regarding education, training, qualifications and experience, together with the names and addresses of three referees.
Letters of application and completed application forms should be submitted direct to the Head Teacher within 14 days of the appearance of this advertisement.

Education Committee
The Borough is within easy access of Central London and bordered by Epping Forest.
Required for January, 1979
Barclay Junior School
Canterbury Road, London, E10
Head Teacher : Mr. J. Saunders
Deputy Head Teacher
Group 5 Salary, £6108-£6792 + £297 London Allowance. Current Roll—508 approximately
This is a key appointment in a well-structured and progressive school. Main responsibilities will include curriculum coordination (particularly mathematics and remedial activities), welfare and pastoral care, maintenance of links with the external agencies, together with various administrative tasks.
Application forms obtainable on receipt of S.A.E. from the Chief Education Officer, London Borough of Waltham Forest, Municipal Offices, High Road, Leytonstone, London E10 5QJ.
Closing date : 9th June, 1978.
London Borough of Waltham Forest

HERTFORDSHIRE
CHAPL'N.M. SCHOOL
Mutton Avenue, Stevenage
Required September: Enthusiastic TEACHER for this multicultural school with 80 per cent immigrants. Knowledge of Asian and/or Afro-Caribbean languages an advantage. Scale 2 post.
S.O.R. Allowance (£801 to £976) plus London Fringe Allowance.
Application form from the Divisional Education Officer, Little Cassiobury, Hempstead Road, Watford, to be returned to the headmaster with a letter of application.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited for qualified TEACHERS for the following posts, in addition to any other qualifications mentioned. Applicants will be required to teach General Subjects. Unless otherwise stated, they will be asked to teach the full infant and junior age range and are County Scholars. Applications should be submitted on form T1 to the Head Teacher at the address shown, unless otherwise stated.
CHATHAM DIVISION
LANE COUNTY PRIMARY SCHOOL
High Street, Northfleet
(Hall: 107)
Required for September:
(a) TEACHER for mixed infants.
(b) Reception class TEACHER.
Both posts are Scale 2, and is available for a suitable applicant.
MEDWAY DIVISION
HIGHSTREET—HALFOUR C.P. JUNIOR SCHOOL
Pattens Lane
Hilsea TEACHER, to take responsibility for lower school. Scale 2 post.
Applications on Form T1 to the Headmistress.
CANTERBURY DIVISION
PILGRIMS' WAY C.P. SCHOOL
Applications are invited for the post of ASSISTANT TEACHER for PHYSICAL EDUCATION and BOYS' GAMES. Scale 2 post, from September, at this modern Group 5 school.
Application forms from Divisional Education Officer, 78 London Road, Canterbury, returnable to the Head Teacher, Pilgrims' Way C.P. School, Canterbury.

THANET DIVISION
BROADSTONE COUNTY PRIMARY SCHOOL
Romsfield Road, Broadstairs
Required September, 1978: ASSISTANT TEACHER (Scale 2 post) to develop DANCE-DRAMA throughout the school and to be responsible for the co-ordination and dance and display aspects of school life.
Applications, with names and addresses of two referees, to the Headmaster.

MAIDSTONE DIVISION
SLAPLUHRST COUNTY PRIMARY SCHOOL
Surrendon Road, Staplehurst, Tonbridge
Required September, 1978, experienced TEACHER (Scale 2 post) to assist in the school Scale 2 post through the school. Scale 2 post. Interest in handwriting an added advantage.
Applications to the Headmaster (S.A.E.).

LEICESTERSHIRE
BROOKE HILL COUNTY PRIMARY SCHOOL
Braddy Road, Oadby, Leicester
(Scale 2)
HEAD OF JUNIOR DEPARTMENT required shortly to take this popular school. Experienced teacher with interest in the whole primary child and/or who can organise and develop a JUNIOR SCHOOL.
Aldermen Street, Leicester
Required August. Interest in Mathematics and Science.
Further details from the Head. Apply immediately on forms with full particulars and the names and addresses of two referees. (S.A.E.).

LEICESTERSHIRE
GLEN HILLS PRIMARY SCHOOL
Cork Lane, Glen Parva, Leicester
(Scale 2)
Required August:
TEACHER for BOYS' GAMES, HOTHERY and OUTDOOR PURSUITS.
ST. CLAIRE'S R.C. PRIMARY SCHOOL
Consent Drive, off Forest Road
Coalville, Leicestershire
(Scale 2)
Required August:
JUNIOR INFANT TEACHER. Music an advantage. State strengths and interests.
ST. MARY'S R.C. PRIMARY SCHOOL
Gray Street, Loughborough, Leicestershire
(Scale 2)
Required August:
JUNIOR TEACHER, Arts and Science.
HEATHFIELD JUNIOR SCHOOL
Latham Road, Leicester
(Scale 2 available)
TEACHER responsible for BOYS' GAMES.
PRIMARY SCHOOL
Swannington, Leicestershire
(Scale 2 available)
Required August:
JUNIOR TEACHER, TOP JUNIOR, Science.
Further details from the Headmaster, Mr. J. Lower.
Further details from the Head. Apply immediately on forms with full particulars and the names and addresses of two referees (S.A.E.).

NEWHAM
(London Borough of)
RAVENSCROFT INFANT SCHOOL
Carlton Road, London E16 4BD
(Hall: 270 plus 60 nursery)
Required for September, 1978:
A POST of RESPONSIBILITY (Scale 2) to develop Mathematics throughout the school. Applicants should be experienced teachers and preferably have some knowledge of Mathematics.
Application forms (S.A.E. please) from the Director of Education, Town Hall, Barking, Essex IG11 7LU.
ST. MICHAEL'S C.E. LOWER JUNIOR SCHOOL
Barking Road, London, E6
Required September, 1978:
A TEACHER with responsibility for Mathematics throughout the school. Scale 2 post.
Applications, with names and addresses of two referees, to the Headmaster.

OXFORDSHIRE
ST. EDMUND'S R.C. PRIMARY SCHOOL
Cherwell Road, Oxford
(Hall: 240)
Required September, 1978, experienced TEACHER (Scale 2 post) to develop MUSIC throughout the school and to be responsible for the co-ordination and display aspects of school life.
Applications, with names and addresses of two referees, to the Headmaster.

RICHMOND UPON THAMES
(London Borough of)
WESTFIELDS PRIMARY SCHOOL
Westfields Avenue, Barnes
SW13 0AZ
Required for September, 1978. An experienced infant teacher (PRIMARY SCHOOL) to develop the Creative Arts throughout the school. There are already various well established instrumental and dance groups.
Scale 2 post available for suitably qualified applicant.
Forms (foolscap S.A.E.) from Director of Education, Regal House, London Road, Twickenham, TW1 3QB, returnable to the Headmaster at the school by 9th June, 1978.

CITY OF SALFORD
EDUCATION DEPARTMENT
HILTON LANE C.P. SCHOOL
Madams Wood Road, Worsley
M28 1DY
EXPERIENCED JUNIOR CLASS TEACHER
(Scale 2)
Special ability in mathematics and science teaching required.
Please send S.A.E. for application forms to Chief Education Officer, Education Office, Cross Street, Salford M3 5EF, to whom the completed forms should be returned within ten weeks after the appearance of this advertisement.

CITY OF SALFORD
EDUCATION DEPARTMENT
ST. EDMUND'S PRIMARY SCHOOL
Bridgewater Street
Little Hulton, Worsley
Required from September, 1978:
Experienced TEACHERS for Juniors. Scale 2 post, with responsibility for language development and school library organisation.
Please send S.A.E. for application forms to the Chief Education Officer, Education Office, Cross Street, Salford M3 5EF. Completed forms to be returned by November, 1978.
Finally, St. Edmund's Presbytery, at the above school address.

SUFFOLK
COUNTY COUNCIL
CHIEF OFFICER HOSPITAL SERVICE
PEDIATRIC HOSPITAL
CLIN. Scale 2, required November, 1978, to join the Authority's staff of Hospital Teachers, currently to serve at Whitehouse Junior School and Springfield Junior School in Ipswich. This is a full-time appointment. A Teacher with experience and preferably specialist training is sought.
Application forms and details are available from the Area Education Officer, Bond Street, Ipswich, IP4 1JD. Forms to be returned immediately.

WALSALL
(Metropolitan Borough)
EDUCATION COMMITTEE
ALDRIDGE-PELSALL JUNIOR SCHOOL
Allens Road, Aldridge
WS9 0QT
SCIENCE and MATHEMATICS EDUCATION
The successful applicant would be expected to take responsibility for the teaching of Science as a major element of the curriculum and to contribute advice on the Physical Education curriculum.
MOSSLEY INFANTS SCHOOL
Mossley Lane, Bloxwich, WS3 2JL
TEACHER DEVELOPMENT
throughout the Infant age-range.
Scale 2 post.
TEAM COORDINATOR of UNIT 3 (6 to 8 year-old children). Scale 2 post.
Applications for the above-mentioned posts should be made by letter to the Head Teacher of the School concerned, unless otherwise stated, giving the names and addresses of two referees and enclosing a S.A.E.

Remedial Posts

BRENT
(London Borough of)
ST. MARY'S C.E. JUNIOR MIXED AND INFANTS SCHOOL
Carlton Road, NW10 4AD
Roll: 245. Social Priority School
Required from September, 1978:
Experienced SPECIAL EDUCATIONAL TEACHER to be responsible for Junior Remedial Group. The successful candidate should be prepared to teach a wide range of Primary subjects and must have good discipline. Commitment to Christian principles.
A Scale 2 post is available for suitably experienced person.
Application forms (S.A.E.) obtainable from the Director of Education, P.O. Box No. 1, Chesterfield House, Park Lane, Wembley, HA9 7RW, returnable to the Headmaster of the school within 10 days.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including cost and mileage, travelling and lodging allowances.

HARROW
EDUCATION COMMITTEE
KENMORE PARK INFANTS SCHOOL
Arundel Drive, South Harrow
Telephone: 01-864 4946
Required for September, 1978:
TEACHER for Remedial Work.
Application forms from and to the School within 10 days.
Please enclose S.A.E.

Scale 1 Posts

CHANNEL ISLANDS
GUERNSEY
VALE COLLEGE
Required September, 1978:
MUSIC and GENERAL SUBJECTS (Age range seven to years). Scale 1 post. Salary £4,608 to £6,792 (Group 5).
Superior houses, suitable useful supplements.
Details from the Principal, to whom applications should be addressed, with names, telephone number of two referees, by 30th June.

DEVON
BINCOMBE JUNIOR SCHOOL
Newton Abbot
Group Code TEACHER, Bath 1, to take BOYS' PHYSICAL EDUCATION, Scale 1 post, required for September, 1978.
Application forms available from Director of Education, Exeter, to be returned by 9th June, 1978.

DEVON
TAVISTOCK INFANT SCHOOL
Tavistock
(Roll 220 five to nine years)
Applications are invited from suitably qualified teachers for the post of ASSISTANT TEACHER for the section children. Within a week of a new building facility in this recently remodelled First School.
Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1978, or as soon as possible thereafter.
Application forms (S.A.E. please) from Headmaster, Tavistock Infant School, Tavistock, Devon, returnable by 9th June, 1978.

DEVON
SIDCUP PATH C.P. SCHOOL
Barnstaple
(Roll 460)
ASSISTANT TEACHER (Scale 1) required in September, 1978, and a willingness to participate in Primary Outdoor Pursuits. Experience of organising a party of children to repair matches and T.A. coaching would be required. Also experience of integrated day and a willingness to have parents involved in the classroom.
Application forms (S.A.E. foolscap) required from the Deputy Director of Education, Education Office, Chapel Street, Barnstaple EX31 1DG. Completed forms to be returned by November, 1978.
Finally, St. Edmund's Presbytery, at the above school address.

DEVON
EXMOUTH BASSETTS FARM
COUNTY PRIMARY SCHOOL
(Roll: 194)
Applications are invited from suitably qualified teachers for the post of ASSISTANT TEACHER for this new open plan school. Required January, 1979, for responsible teaching of the infant area.
Scale 1 post.
The successful applicant will be expected to take up the appointment on or after September, 1978, or as soon as possible thereafter.
Application forms (S.A.E. please) from Headmistress, Bassetts Farm C.P. School, St. John's Road, Exmouth, returnable by 9th June, 1978.

DORSET
ST. CROUCH'S C.E. (AIDED) JUNIOR SCHOOL
Hollis Road, Poole
(Roll: 240)
Required for September, 1978:
A TEACHER to take responsibility for the Curriculum and Games throughout the school.
Applicants must be practising communicants of the Church of England and must give the name of their Parish Priest as one of their referees.
Previous applicants will be reconsidered and need not reapply.
For application forms and further information please write to the Education Officer, County Hall, Dorset DT1 1XJ.

EAST SUSSEX
ST. MARK'S C.E. (AIDED) SCHOOL
Hastings
Required from September, 1978:
A TEACHER for the top junior class of this small village school.
Relocation grants available in approved cases.
Application form (S.A.E. please) from the Area Education Officer, Education Office, Bexhill Centre, Bexhill-on-Sea, Sussex, to whom completed application forms should be returned.

EAST SUSSEX
FERNDOWN J.M.I. CROWBOROUGH
TEACHER for Infant JUNIOR DEPARTMENT, BOYS' GAMES, SWIMMING and GYMNASTICS.
Scale 2 may be available for exceptional candidate.
S.A.E. for application form and further particulars from the Headmaster.

EAST SUSSEX
COUNTY MUSIC CENTRE
Lindfield Road, Ditchling
CHIEF or VIOLIN TEACHER required as soon as possible, 1978, or January, 1979, to work in Secondary Schools, Youth Orchestras and groups in the Area of the County Music Centre and in the Music Centre in Lewes.
Burnham Scale 1 post is available.
Further particulars and application forms from the County Music Adviser, Lewes.
Please quote ref. 1/1.

ESSEX
EDWARD TRUNDER COUNTY JUNIOR SCHOOL
Uplands Park Road, Enfield
EN2 7PL
Required 1978:
TEACHER OF THE DEAF
Scale 1 plus Special Allowance.
TEACHER OF THE DEAF with responsibility for Nursery Class, and a possibility of some teaching in a mainstream class.
Attractive purpose built building, from 1st September, 1978.
Application forms and further particulars from the Headmaster, to whom completed application forms should be returned.
Please quote ref. 11 (school).

HAMPSHIRE
HOLBURY JUNIOR SCHOOL
Required for September, 1978, January, 1979, or as soon as possible thereafter, a TEACHER to take a group of 8 and 9 year old boys and girls, to develop Mathematics throughout the school, to be responsible for Science and to be responsible for the school woodwork area.
Scale 1.
Applications to the Headmaster, Holbury Junior School, Inverness Road, Hythe, Hampshire, on receipt of S.A.E.

HAMPSHIRE
ST. PETER'S R.C. AIDED PRIMARY SCHOOL
Overton Road, Winchester
Experienced INFANT TEACHER required for September, 1978.
Applications to Head Teacher for application form, on receipt of S.A.E.

HARINGEY
(Borough of)
Required for September, 1978:
SENIOR MATRON OF SCHOOLS (Scale 2 post).
Blake Road, London, N8
Regular part-time TEACHER required for Nursery Class.
Applicants should be experienced and able to work with infants.
Enquiries to Head Teacher

MIDDLE
Scale 1 Posts
continued

HARROW
EDUCATION COMMITTEE
WEMBLEY MIDDLE SCHOOL
Tenby Road Drive, Harrow Weald Middlesex
Telephone: 01 954 9755
Required for September a temporary Class TEACHER for general subjects. This post is to cover a teacher on maternity leave.
Application forms from and to be returned to Headmaster within 10 days.
Please enclose S.A.E.

HARROW
EDUCATION COMMITTEE
ST. JOSEPH'S RC JUNIOR AND MIDDLE SCHOOL
Robbs Close, Belmont, Harrow, Middlesex
Telephone: 01-863 8531
Required for September
A suitably qualified TEACHER to be responsible for a Middle-School Class and some games coaching. Must be a practising Catholic. Scale 2 suitable for suitably qualified and experienced candidate.
Application forms from and to be returned to Headmistress within 10 days.
Please enclose S.A.E.

HARROW
EDUCATION COMMITTEE
ST. JOSEPH'S RC JUNIOR AND MIDDLE SCHOOL
Robbs Close, Belmont, Harrow
Telephone: 01-863 8531
Required for September, an experienced TEACHER for the Lower Middle School (8-9 years). Must be a practising Catholic. Willingness to develop extra curricular activities an advantage.
Application forms from and to be returned to Headmistress within 10 days. Please enclose stamped addressed envelope.

HARROW
EDUCATION COMMITTEE
NORBURY MIDDLE SCHOOL
Weldon Crescent, Harrow
Tel. No. 01-863 5966
A class TEACHER for 11-year-old children (Middle Upper) primary school. A commitment to team teaching essential.
Willing to take specialist subjects.
Scale 1 post.
Application forms from and to be returned to the Head of the school as soon as possible.

HARROW
EDUCATION COMMITTEE
VAUGHAN MIDDLE SCHOOL
Vaughan Road, West Harrow, Middlesex
Tel. No.: 01-427 7222
Required September (1) Scale 1 TEACHER for General Classwork. Some experience of teaching in Physical Education would be an advantage. The ability to teach French and Music would be essential. These are special interests. (2) A part-time (0.6) experienced TEACHER to be responsible for groups of children who have ENGLISH as a second language.
Applications forms from and to be returned to the Headmistress as soon as possible. Please enclose stamped addressed envelope.

HEREFORD & WORCESTER
COUNTY COUNCIL
MIDDLE SCHOOL ST. JUDE'S R.C.
Holloway Lane, Redditch, Worcs. B98 7HL
Required for the Autumn Term in this Catholic School, an Assistant TEACHER for the Second Year (10-years).
An ability to offer a combination of CHURCH and FRENCH and some MUSIC would be an advantage. Scale 1 post.
Applications (S.A.E.) to the Chairman of the Governors at the school.

HEREFORD & WORCESTER
COUNTY COUNCIL
HAGLEY MIDDLE SCHOOL
Park Road, Hagley, Stourbridge, West Midlands DY9 0NB
Scale 1 TEACHER for 12-hrs. ability to teach FRENCH and MATHS. an advantage.
Further details and application form available from the Headmistress upon receipt of an S.A.E. (foolscap).

HEREFORD & WORCESTER
COUNTY COUNCIL
ST. RICHARD DE DROITWICH C.E. MIDDLE SCHOOL
Meadow Road, Royal Farm Estate, Droitwich, Worcs.
Required for August 31st, 1978. Assistant TEACHER Scale 1. to teach initially to 11 year children and offering ability in one subject in following: MATHS, FRENCH, CHOIR, C.S. and P.E. (games). Experience in ENGLISH is a prerequisite. The Governors seek to appoint a committed, practising Anglican communicant.
Further details and application form available from the Headmaster upon receipt of an S.A.E. (foolscap).

HEREFORD AND WORCESTER
COUNTY COUNCIL
DIOCESAN MIDDLE WESTACRE MIDDLE SCHOOL
Dunhampton Road,
Worcester. WR9 0AA
Required for the August, 1978 Assistant TEACHER for GENERAL SUBJECTS for Year 1. Ability to offer Boys' Games a recommendation. Scale 1 post.
Further details and application form obtainable from the Headmaster upon receipt of an S.A.E. (foolscap).

ISLE OF WIGHT
COUNTY COUNCIL
FAIRLEE MIDDLE SCHOOL
Newport Road, Lake, Isle of Wight
Age range 9 to 13 years
TEAM on roll.
Required, in addition to the existing Class TEACHER, one Class TEACHER to specialise in GENERAL SUBJECTS, and assist with the teaching of SCIENCE.
Application forms (s.a.e.) may be obtained from the Headmistress to whom they should be returned by June 7, 1978.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
MIDDAY DIVISION
ROCHESTER, ALL-HALLOWS C.E. MIDDLE SCHOOL
Age range 9-13 years
Required for September 1978, for this co-educational primary school, a TEACHER of GENERAL SUBJECTS.
Applications by letter, in which any special interest should be mentioned, should be addressed to Member in the two referees.
Head Teacher, as soon as possible.

WEST SUSSEX
SOUTHERN AREA
HURST AVENUE C. MIDDLE SCHOOL
Hurst Avenue, Lancing
West Sussex
Required September (or as soon as possible) ASSISTANT TEACHER (Scale 1) interested in games (MATHS. GAMES. GYMNASTICS AND CRAFT an advantage.
Form from Area Education Office, 15 Mill Road, Worthing on receipt of foolscap S.A.E. returnable to Headmaster at school.

WEST SUSSEX
SOUTHERN AREA
RANGE HALL C. MIDDLE SCHOOL
Range Hall Road, Southwick
Brighton
Required September (or as soon as possible) Scale 1 Lower Middle School Class TEACHER for 9-10 year children and offering ability in one subject in following: MATHS, FRENCH, CHOIR, C.S. and P.E. (games). Experience in ENGLISH is a prerequisite. The Governors seek to appoint a committed, practising Anglican communicant.
Further details and application form available from the Headmaster upon receipt of an S.A.E. (foolscap).

WEST SUSSEX
MID-SUSSEX AREA
HURSTPIERPOINT C.E. SCHOOL
Hurstpierpoint, Hassocks, Sussex
Required September 1978 for a lower junior class. Scale 1. ART AND CHARM an advantage.
Form and details from Headteacher on receipt of S.A.E.

Secondary Education
Headships

BEDFORDSHIRE
EDUCATION SERVICE
DENBIGH HIGH SCHOOL
Alexandra Road, Luton, LU3 1NE
Boys 11 - 18 years (Roll 1,000 per annum, including all supernumerary)
From January, 1979 (or earlier if possible) arising from the retirement of the present Headmaster, applications are invited for the HEADSHIP of this school.
Estimated roll January, 1979: 1,000 pupils, age 11 to 18.
Application forms and further details obtainable from: D. E. Brownings, A.M.A., Education Officer, County Hall, Bedford.
Closing date: 12th June, 1978.

BERKSHIRE
PARK HOUSE SCHOOL
Amber Road, Newbury RG14 6NQ
Required January, 1979, an AD LUM for this Group 4 school, full details of duties, allowance and travel expenses scheme in operation.
Forms and further details from District Education Officer, 101 Northcroft Road, Newbury (0635) 40444. *Closing date: 5th June, 1978.*
Previous applicants need not apply as the applications will be reconsidered.

DEVON
PLYMOUTH CORNWALLAND COMPREHENSIVE SCHOOL
Laira Island, Plymouth
Group 10
Applications are invited from suitably qualified and experienced teachers for appointment as HEAD TEACHER of this comprehensive high school which is scheduled to open in September, 1978. Appointment effective from January, 1979.
Application forms and further details obtainable on receipt of stamped addressed envelope from Area Education Officer, Civic Centre, Plymouth, returnable to him within 14 days of this advertisement's appearance.

HAMPSHIRE
FERNHILL SCHOOL
Neville Park Road, Lordshill
Comprehensive 11 to 16
Number on roll 1,100
Required September 1978
HEAD TEACHER, Group 10
Applications are invited from suitably qualified and experienced HEAD TEACHERS.
Closing date 12th June, 1978.
Application forms and further details obtainable from the Area Education Officer, Civic Centre, Southampton, returnable to him within 14 days of this advertisement's appearance.

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
WINTERTON COMPREHENSIVE SCHOOL
Winterton, Scunthorpe
Group 9
Applications are invited for the post of HEAD of the above school to commence duty in January, 1979. There are currently 770 pupils on the roll of good 11 to 16 years, but beyond the age of 16 are afforded the opportunity of transferring to the John Leggott Sixth Form College or the North Lindsey College of Technology. *Both these Colleges are in Scunthorpe.*
Application forms and further particulars in connection with the above headship can be obtained from the Director of Education (H.D.), County Hall, Beverley, telephone number 0482 867131, ext. 3, to whom completed forms should be returned not later than the 13th June, 1978.

LIVERPOOL
LIVERPOOL COLLEGE
See display advertisement for appointment of headmaster on page 9.

LONDON
PARK HIGH SCHOOL
Park Road, Barnet, EN4 9QG
Required January, 1979, an AD LUM for this Group 4 school, full details of duties, allowance and travel expenses scheme in operation.
Forms and further details from District Education Officer, 101 Northcroft Road, Newbury (0635) 40444. *Closing date: 5th June, 1978.*
Previous applicants need not apply as the applications will be reconsidered.

DEVON
PLYMOUTH CORNWALLAND COMPREHENSIVE SCHOOL
Laira Island, Plymouth
Group 10
Applications are invited from suitably qualified and experienced teachers for appointment as HEAD TEACHER of this comprehensive high school which is scheduled to open in September, 1978. Appointment effective from January, 1979.
Application forms and further details obtainable on receipt of stamped addressed envelope from Area Education Officer, Civic Centre, Plymouth, returnable to him within 14 days of this advertisement's appearance.

HAMPSHIRE
FERNHILL SCHOOL
Neville Park Road, Lordshill
Comprehensive 11 to 16
Number on roll 1,100
Required September 1978
HEAD TEACHER, Group 10
Applications are invited from suitably qualified and experienced HEAD TEACHERS.
Closing date 12th June, 1978.
Application forms and further details obtainable from the Area Education Officer, Civic Centre, Southampton, returnable to him within 14 days of this advertisement's appearance.

CUMBRIA
THE LAKE COUNTRY
Required by the Cumbria Education Committee for the Barrow-in-Furness Comprehensive Sixth Form College to be re-organized on September, 1978, a Principal Lecturer to be responsible for the organization and management of the Humanities Division and the Heads and Principal Lecturers to be appointed.
Applications are now invited from suitably qualified and experienced HEAD TEACHERS for the following posts from 1st September, 1978:
Application forms and further particulars in connection with the above headship can be obtained from the Director of Education (H.D.), County Hall, Beverley, telephone number 0482 867131, Ext. 3, to whom completed forms should be returned not later than the 13th June, 1978.

DEVON
PLYMOUTH CORNWALLAND COMPREHENSIVE SCHOOL
Laira Island, Plymouth
Group 10
Applications are invited from suitably qualified and experienced TEACHERS for appointment as DEPUTY HEADTEACHER of this new purpose-built school which is scheduled to open in September, 1978. *Appointment effective from April, 1979.*
Application forms and further details obtainable on receipt of stamped addressed envelope from Area Education Officer, Civic Centre, Plymouth, returnable to him within 14 days of this advertisement's appearance.

EALING
London Borough of
HEADSTONE MANOR
NORTHOLT MIDDLE SCHOOL
Avondale Lane, Northolt, Middlesex
Required for September 1978, if possible, a *DEPUTY HEAD for the Middle School* (Group 4, Deputy Principal Hub School (Burnham Timing 2a) with ability to teach games abilities, special responsibility for (1) the welfare and discipline of the boys; (2) Staff development and welfare.
The school roll is 320 pupils.
Salary: Burnham Scale.
In appropriate cases, subject to conditions, a grant may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application forms from the Head (S.A.E. please).

Deputy Headships
Senior Masters/ Mistresses

CROYDON
London Borough of
PURLEY HIGH SCHOOL FOR BOYS
Purley Oaks Road, Purley, Surrey
Purley Oaks Lane, Old Coulsdon
11 - 18 years
Telephone: 01-660 0365
Required for September, 1978, or January, 1979, a DEPUTY HEAD TEACHER in the 14 to 18 Boys' Comprehensive School. Candidates with wide experience, strength of leadership and proven organizing ability are sought.
The person appointed would need to work closely with the first Deputy Head and the Senior Master, would be responsible for the discipline and pastoral side of the school, and would share with the Head the administration.
Please telephone for application forms and full details of the post (S.A.E. or foolscap envelope please) and to whom they should be returned within seven days of receipt of the forms.

HAVERING
London Borough of
HAVERING SIXTH FORM COLLEGE
Romford, Essex
Group 11, 12
Applications are invited for the post of HEAD of the above school to commence duty in January, 1979.
There are currently 770 pupils on the roll of good 11 to 16 years, but beyond the age of 16 are afforded the opportunity of transferring to the John Leggott Sixth Form College or the North Lindsey College of Technology. *Both these Colleges are in Scunthorpe.*
Application forms and further particulars in connection with the above headship can be obtained from the Director of Education (H.D.), County Hall, Beverley, telephone number 0482 867131, Ext. 3, to whom completed forms should be returned not later than the 13th June, 1978.

WILTSHIRE
STONEHENGE SCHOOL
Amesbury
Mixed pupils: 11 to 18 comprehensive
Required for September 1978 or January, 1979 (if possible) a HEAD TEACHER to teach Science to teach Sixth form at or A.S. Level. Ability to run a comprehensive school is essential. Salary: Burnham Scale 1 with London Weighting.
Please send S.A.E. for application form to the Principal Teacher Head Teacher at the above address as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
THE MARKET SCHOOL
Whitehaven
Group 10
REMEDIAL DEPARTMENT
Applications are invited from suitably qualified teachers with experience in the REMEDIAL DEPARTMENT of a large comprehensive school.
Salary: Burnham Scale 1 with London Weighting.
Further details (S.A.E.) from the Headmaster.

HAVERING
London Borough of
HAVERING SIXTH FORM COLLEGE
Romford, Essex
Group 11, 12
Applications are invited for the post of HEAD of the above school to commence duty in January, 1979.
There are currently 770 pupils on the roll of good 11 to 16 years, but beyond the age of 16 are afforded the opportunity of transferring to the John Leggott Sixth Form College or the North Lindsey College of Technology. *Both these Colleges are in Scunthorpe.*
Application forms and further particulars in connection with the above headship can be obtained from the Director of Education (H.D.), County Hall, Beverley, telephone number 0482 867131, Ext. 3, to whom completed forms should be returned not later than the 13th June, 1978.

Remedial Posts
Heads of Departments

WEST SUSSEX
NORTH-EASTERN AREA
HORSHAM MIDDLE SCHOOL
Intermediate Lane, Horsham
Group 10
Aged 10 - 14 years
Scale 1
Required September, 1978, or as soon as possible, a HEAD OF REMEDIAL DEPARTMENT.
Applications are invited from suitably qualified teachers.
Further details and application form available from the Headmaster upon receipt of an S.A.E. (foolscap).
Ability to teach two referees.

Other Posts on Scale 2 and above

CUMBRIA
EDUCATION COMMITTEE
MARYPORT SCHOOL
Maryport
Required for September, 1978, a suitably qualified teacher to teach Chemistry to G.C.E. 'O' and 'A' levels. Interest in Physics an advantage.
Further details and application form available from the Headmaster.

SECONDARY
Remedial Posts
continued

EALING
London Borough of
EDUCATION DEPARTMENT
CANADA HIGH SCHOOL
Hampard Avenue, East Acton
London, W.3
Required for Mr. J. Blundell
ASSISTANT in WITHDRAWAL UNIT
Scale 1 post.
Required as soon as possible an experienced TEACHER to work with children with learning and behaviour problems. There is a unit in the school which is work orientated and provides opportunity consultation.
The candidate should be capable of forming good sympathetic relationships with children and adults and will work closely with the Head of Department, the Counsellor, and Heads of Houses, all of whom are responsible to the Senior Master in charge of Pastoral Care. He or she will also liaise with all outside agencies. Ability to teach practical skills would be an advantage.
London Weighting C Rate plus special priority allowance.
In appropriate cases, subject to conditions, a grant may be granted for legal fees for house purchase, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application forms obtainable from the Headmaster (S.A.E.).

LEICESTERSHIRE
HIND LEYS COLLEGE
Hind Leys, Shepshed
Loughborough, Leics. LE12 9NU
In the Leicestershire Plan for the Organization of Secondary Education. Group 11 to 18
Roll 1,300
REMEDIAL TEACHER
Scale 2
Required August, assistant TEACHER to work with Remedial Consultant.
Full details from the Head. Apply immediately on forms obtainable from the Head and names and addresses of two referees. (S.A.E.).

Scale 1 Posts

CROYDON
London Borough of
SELHURST HIGH SCHOOL
The Crescent, Croydon CR0 2LA
Telephone: 01-653 0201
Teaching: 1st September, 1978, or January, 1979 (if possible) experienced REMEDIAL TEACHER to teach for four days a week in a department of four. The successful candidate will be required to teach Sixth form and/or S.S.C. English. Knowledge of Sixth form English would be an advantage.
The school is a 2 form entry 11 - 18 comprehensive school situated in Croydon, Surrey.
Salary: Burnham Scale 1 with London Weighting.
Please send S.A.E. for application form to the Principal Teacher Head Teacher at the above address as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
THE MARKET SCHOOL
Whitehaven
Group 10
REMEDIAL DEPARTMENT
Applications are invited from suitably qualified teachers with experience in the REMEDIAL DEPARTMENT of a large comprehensive school.
Salary: Burnham Scale 1 with London Weighting.
Further details (S.A.E.) from the Headmaster.

DERBYSHIRE
EDUCATION COMMITTEE
THE MANOR SCHOOL
Dronfield
Group 10
Required for September, 1978, a suitably qualified teacher to teach Sixth form English and Sixth form Drama. Ability to teach English to G.C.E. 'O' level an advantage.
Salary: Burnham Scale 1 with London Weighting.
Please send S.A.E. for application form to the Principal Teacher Head Teacher at the above address as soon as possible.

NOTTINGHAMSHIRE COUNTY COUNCIL
SOCIAL SERVICES
(General Subjects)
REMEDIAL EDUCATION
Bisley Hill, a purpose-built Community Home, accommodates 40 boys between the ages of 13 and 17. Many of them are deeply disturbed and lack motivation for normal, consequently the boys are in small groups and have individual programmes.
The Assistant Principal (Education) is directly responsable to the Principal for all aspects of education, and has a staff of eight teachers who are integrated with the residential social work staff in posts.
The person appointed (male or female) will be responsible for the remedial education and will be expected to play an important part in programme co-ordination, must be fully qualified and preferably have experience in the teaching of disturbed adolescents. The remedial aspects of education are an essential part of our holiday programme. Salary will be on the Burnham 1 plus special allowance.
Generous assistance will be given with the expenses incurred in moving house in accordance with the Authority's Scheme. A house on rental may also be offered.
For further information, a preliminary visit or an application form, please contact Mr. Hunter, Bisley Hill, Bisley near Derby. Telephone Sandiacre 3091. Please quote ref. 140.

HERTFORDSHIRE
DURRANTS SCHOOL
Manor Way, Croxley Green, Rickmansworth
(Roll: 700 mixed all ability, 100 Sixth form)
Required September, REMEDIAL TEACHER to work with the ENGLISH Department. Most of the teaching will be in the upper school with small groups of children. Scale 1 plus London Weighting.
Write to the Headmaster with brief details of qualifications and experience, giving names of two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SEVENOAKS DIVISION
WILDERNESS SCHOOL
Seal Hollow Road, Sevenoaks
Group 10. Roll: 1,000 pupils 120 in Sixth form.
Required for September, 1978 a TEACHER for REMEDIAL and ENGLISH. Scale 1.
Teacher to work in Remedial Department. It is expected that successful candidate will be prepared to take Form 1 and to share in the general duties.
The Authority's Sixth form scheme is operating in the Sevenoaks, Tonbridge and Tunbridge Wells areas. The school has been a large participating programme.
Application forms obtainable from the Headmaster, enclosing S.A.E.

LEICESTERSHIRE
WHEAK VALLEY COLLEGE
Parkstone Road, Syston,
Leicester
In the Leicestershire Plan for the Organization of Secondary Education. Group 11 to 18
(Roll 1,300)
REMEDIAL TEACHER
Required August, ASSISTANT TEACHER to work with Remedial Consultant.
Full details from the Head. Apply immediately on forms obtainable from the Head and names and addresses of two referees. (S.A.E.).

NORTHAMPTONSHIRE
WEAVERS SCHOOL
Weavers Road, Wellingborough, Northants NN8 2JZ
Required for September a TEACHER to assist with the education of the pupils in the school, especially in the teaching of GENERAL SCIENCE to these pupils in Sixth form.
Weavers School is an 11-18 comprehensive school physically situated in the Wellingborough Borough.
Application forms and further details from Headmaster (S.A.E.) to whom completed application forms should be returned within 14 days.

NORTHAMPTONSHIRE
WEAVERS SCHOOL
Weavers Road, Wellingborough, Northants NN8 2JZ
Required for September a TEACHER to assist with the education of the pupils in the school, especially in the teaching of GENERAL SCIENCE to these pupils in Sixth form.
Weavers School is an 11-18 comprehensive school physically situated in the Wellingborough Borough.
Application forms and further details from Headmaster (S.A.E.) to whom completed application forms should be returned.

DERBYSHIRE
EDUCATION COMMITTEE
HIGHFIELDS SCHOOL
Long Eaton
Group 10
Required for September, 1978, a suitably qualified teacher to teach Sixth form English and Sixth form Drama. Ability to teach English to G.C.E. 'O' level an advantage.
Salary: Burnham Scale 1 with London Weighting.
Please send S.A.E. for application form to the Principal Teacher Head Teacher at the above address as soon as possible.

NOTTINGHAMSHIRE COUNTY COUNCIL
SOCIAL SERVICES
(General Subjects)
REMEDIAL EDUCATION
Bisley Hill, a purpose-built Community Home, accommodates 40 boys between the ages of 13 and 17. Many of them are deeply disturbed and lack motivation for normal, consequently the boys are in small groups and have individual programmes.
The Assistant Principal (Education) is directly responsable to the Principal for all aspects of education, and has a staff of eight teachers who are integrated with the residential social work staff in posts.
The person appointed (male or female) will be responsible for the remedial education and will be expected to play an important part in programme co-ordination, must be fully qualified and preferably have experience in the teaching of disturbed adolescents. The remedial aspects of education are an essential part of our holiday programme. Salary will be on the Burnham 1 plus special allowance.
Generous assistance will be given with the expenses incurred in moving house in accordance with the Authority's Scheme. A house on rental may also be offered.
For further information, a preliminary visit or an application form, please contact Mr. Hunter, Bisley Hill, Bisley near Derby. Telephone Sandiacre 3091. Please quote ref. 140.

ESSEX
STEWARDS COMPREHENSIVE SCHOOL
Parsall Road, Harlow
Telephone: Harlow 31351
REMEDIAL SOCIAL STUDIES
Required for September, 1978, a REMEDIAL GENERAL SUBJECTS.
Please apply in writing to the Headmaster at the school giving the names of two referees.

CYNGOR SIR CLWYD
YSGOL MORGAN LLWYD
Wrexham
(11 to 18, 900 disadvantaged, Pentre Estate, Wrexham)
Yn ofalai ar ôl Mrs. Mair Jones
Dau Athro Ychwanegu yn yr ADRAN DDYLUNIO (Cynllunio Gwaith Coed, Cynllunio Gwaith Metel, Cynllunio Gwaith Cerameg) CELFYDDYDAU AMLWG TECHNEGOL, CWAFFI GOED a CWAFFI METAL drwy'r ysgol hyd at Safon T.A.D., O neu A yn ôl y mater.
Athrawes Lefel Uwchradd yn Cemeg.
Athrawes Lefel Uwchradd yn Cymraeg.
Athrawes Lefel Uwchradd yn Ffrangeg.
Ceisiadau ysgrifenedig ar ffurflenni ar gais oddi wrth y Pennaeth, Ysgol Morgan Llwyd, Wrexham.

DERBYSHIRE
COUNTY COUNCIL
QUEEN ELIZABETH'S GRAMMAR SCHOOL
Ashbourne
(Comprehensive: 1,175 on roll; split sites)
Required for September, qualified TEACHER for ART up to 'A' level course, who can also offer some assistance with games. Scale 1 post.
Apply by letter in the Headmaster's own hand, of the timeframe of this advertisement, stating qualifications and experience, and the names of two referees.

DERBYSHIRE
COUNTY COUNCIL
HIGHFIELDS SCHOOL
Hingworth Road, Derby
(1,300 mixed comprehensive, 11-18 years)
Required for September, 1978, a TEACHER of CENTRAL ART with interest in Block and Screen Printing. Scale 1 to 'O' and 'A' levels.
Application by letter to the Headmaster with names of two referees should be made within 10 days of this advertisement. Please enclose stamp but no envelope.

DERBYSHIRE
RINFIN COMMUNITY SCHOOL
Lightwater Road, Derby DE3 3AH
Telephone: Derby 29174
A TEACHER is required for ART from 1st September, 1978, during the absence of a teacher on Maternity leave. The opportunity will be on a supply teaching basis in the first instance. Sessional and 30 hrs facilities are available. There could be an opportunity of a permanent appointment at a later stage.
Application forms and particulars (S.A.E. please) are available from the Headmaster.

By Subject Classification

Art and Design

Heads of Department

ESSEX
LUCTON SECONDARY BOYS' SCHOOL
(Hall Age Comprehensive)
Borders Lane, Loughton.
IG10 2RH
Tel. 01-508 4080
HEAD OF ART
Scale 3, plus London Fringe Allowance. Required for September, 1978, a well-qualified and experienced HEAD of ART. The person appointed will be expected to take an active role in the development of the department, which, at the completion of the current building programme, will have two well-equipped studios, 6 to 8 and 3 to 4 level courses are at present being run. Applicants should preferably have a specialist interest in Textiles/Printmaking.
Lucton Boys' and Lucton Girls' Schools are scheduled to amalgamate in January, 1979, but will continue to be run as boys' and girls' departments for a considerable time, except for the Sixth Form, which has already been co-educational for some years.
Application forms and further particulars may be obtained from the Head of the school (Enclosed S.A.E. please).
Application forms should be returned within fourteen days.

ESSEX
MANNINGTREE SCHOOL
(Not old Grammar School)
Colchester Road, Lawford
Essex
Telephone: Manningtree 2962
Bonding Tonnage, Reading
Tel. 0734 - 585 - 1
Required September 1978 a TEACHER of ART to teach to 'A' level and be able to help the Department in this 11-18 Comprehensive (Mixed) to 'O' and C.S.E. levels in Art and Craft. Ability to take Photography. Scale 2 offered to suitable candidate.
Applicants should apply in Headmaster with a statement of what staffing specialist and interests they can offer and the subjects they would be able to teach.
KING HAROLD SCHOOL
(Roll 1,150)
Bentick Road
Waltham Abbey
Telephone: 01 - 524 - 8100 and 7100
ART
Required September, a well-qualified specialist and experienced TEACHER of ART to assist in a developed department working with 11 to 18 mixed comprehensive school.
Further details are available from the Head Teacher at the school (Enclosed S.A.E. please).
Application forms and further particulars must be obtained from the Head of the Department to whom completed application forms should be returned.
Closing date: 8th June, 1978.

ESSEX
KING HAROLD SCHOOL
(Roll 1,150)
Bentick Road
Waltham Abbey
Telephone: 01 - 524 - 8100 and 7100
ART
Required September, a well-qualified specialist and experienced TEACHER of ART to assist in a developed department working with 11 to 18 mixed comprehensive school.
Applicants should also be capable of teaching Pottery, Sculpture and Craft. Ability to work in Wood, Metal, Textiles, C.D.T., and Ceramics.
A specialist in basic design work and ability to assist with activities such as Photography, Graphic Design, Sculpture or Ceramics is desirable.
Further details are available also on request of a stamped addressed envelope to the Head Teacher at the School, to whom completed forms should be returned not later than 10 days from the appearance of the advertisement.

DEVON
COMPREHENSIVE SCHOOL
Chudleigh Road, Newton Abbot
(Group 10. Mixed 11 to 16 Comprehensive)
Required, Scale 1, required for September, 1978, a suitably qualified TEACHER to share with Knowles Hill School (Group 3. Mixed 11 to 18 comprehensive) and to work within the Creative Arts Centre.
Further details and application form from Headmaster (S.A.E. foolscap). Closing date: 9th June, 1978.

ISLE OF WIGHT
COUNTY COUNCIL
GURNARD HIGH SCHOOL
(Age range 13 to 18 years)
Crossfield Avenue, Cowes, Isle of Wight
Required for September 1978, a suitably qualified TEACHER of ART to share with Knowles Hill School (Group 3. Mixed 11 to 18 comprehensive) and to work within the Creative Arts Centre.
Further details and application form from Headmaster (S.A.E. foolscap). Closing date: 9th June, 1978.

LEICESTERSHIRE
HEATHLAND HIGH SCHOOL
Ashby-de-la-Zouch, Leics.
In the Leicestershire Plan for the Organization of Secondary Education. Group 11 to 18.
DEPUTY HEAD
Scale 3
Required September, 1978, a suitably qualified and experienced teacher who works as a strongly developed and hard-working Deputy Head, preferably with experience in Science and Mathematics.
Applicants should be able to contribute to the pastoral work of the school.
Salary: Burnham Scale 3 with London Allowance.
Further details and application form available from the Headmaster (S.A.E.).

SECONDARY
continued

Careers

Other Posts on Scale 2 and above

BEDFORDSHIRE
UPPER SHREDDING
SIXTH FORM COLLEGE
Bedford Road, Luton, Bedfordshire.
Principal: Dr. L. Martindale, B.Sc., Econ., Ph.D. (London)
Required for September
Careers Adviser Specialist for A/AS/HS in Business. Scale 2. Applicants should be interested in the aspects of College work. All staff are expected to participate in our Complementary Studies programme.
Some assistance with accommodation may be possible.
Application forms obtainable from and returnable to the Principal. S.A.E. please.

Classics

Heads of Department

BROMLEY
KEF
BROMLEY HIGH SCHOOL
HEAD of CLASSICAL DEPARTMENT required.
Day junior Independent Schools.

HERTFORDSHIRE
GRAFTON PARK SCHOOL
London Road, Bushey
Stevenage
Required September, or as soon after possible, a full-ability boys' school in pleasant area with excellent site and facilities.
HEAD of CLASSICAL DEPARTMENT, Scale 2 or 3, depending on experience, plus London Fringe Allowance, eligible to take careers room and two interview rooms.
Full details available from the Headmaster to whom letters of application with names and addresses of two referees should be sent as soon as possible.

Scale 1 Posts

CLWYD
COUNTY COUNCIL
ST. DAVID'S SCHOOL
Buckley (NG3L)
(11 to 16 years, 750 pupils)
Head, Eirlys Jones, B.Sc., M.Ed.
Required in September, 1978:
LATIN, Scale 1, to teach up to G.C.E. level (the School classical Project scheme is followed. Applicants should be able to offer Latin at GCE "Thirty" as a second subject.
Application form and further leaflet welcomed.
Apply by letter, to the Head immediately, giving full details of qualifications, name and addresses of three referees.

John Howard Davies, Director of Education, Shire Hall, Mold.

DEVON
DEVONPORT HIGH SCHOOL FOR BOYS
Paradise Road, Stoke, Plymouth
TEACHER wanted on Scale for September 1978, to teach Latin and English throughout the school up to University standard. This is a boys' grammar school with a strong academic tradition and there is considerable scope for classics teaching.
Please apply with curriculum vitae and names of two referees, to the Headmaster.

ENFIELD
(London Borough of)
CHASE HIGH SCHOOL
(Girls' comprehensive)
Gordon Hill, Enfield, Middlesex
Required for September, 1978, a GRADUATE to teach LATIN to G.C.E. 'O' level and to A level and to teach in CLASSICAL STUDIES to G.C.E. level (Scale 1).
London allowance payable, £497 per annum.
Consideration given to assistance with removal and relocation costs (approved scales) and we pay an allowance.
Application forms (stamped addressed envelope) from the Headmistress, to whom they should be returned as soon as possible.

HERTFORDSHIRE
ASKE'S SCHOOL
Hitchin
Required
TEACHER for CLASSICS Department
See Advertisement in Independent Sector.

LONDON, N.W.5
CAMDEN SCHOOL FOR GIRLS
Sandall Road
Fortnightly Study Group Education
Required for September, 1978, a teacher to teach Latin to G.C.E. 'O' level. This post would be suitable for a person with an interest in the classics.
Apply by letter, to the Headmistress, giving full details of qualifications and experience.

SHROPSHIRE
EDUCATION COMMITTEE
THE CHARLTON SCHOOL
Severn Drive, Wellington, Telford
Salop
(11 to 16 mixed comprehensive)
Required for September, 1978, a TEACHER of LATIN capable of teaching to Sixth at full timetable of 1 FRENCH.
Application forms from the Head. S.A.E.

Commercial Subjects

Heads of Department

CROYDON
(London Borough of)
ADVANCED HIGH SCHOOL FOR GIRLS
Upper Shirley Road
Croydon, CR9 5AS
Telephone 01-654 2291
Required September, 1978:
HEAD of BUSINESS STUDIES
Further to establish and develop a new department. Candidates are required to teach Shorthand and Office Practice and preferably Typing for "O" level, G.C.E. and R.S.A. examinations.
Salary: Burnham Scale 2 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form which should be returned to the Head Teacher at the above address as soon as possible.

HOUNSLOW
(London Borough of)
EDUCATION DEPARTMENT
Education Department, The Civic Centre, London Road, Hounslow
HANWORTH COMMUNITY HIGH SCHOOL
Hanworth Street, Cranford, Hounslow Middlesex
Headmaster, Mr. J. E. Hawkes, B.Sc., Ph.D.
Required September, 1978:
A TEACHER of COMMERCIAL SUBJECTS (Scale 1).
An enthusiastic teacher is sought who can contribute to the developing Business Studies Department (Group courses to all ability levels in the sixth form). Shorthand, Typewriting, Office Practice and Economics are all offered and candidates are entered for G.C.E. 'O' level and RSA examinations. Two fully equipped commercial rooms are available.
The post is a Group 12 mixed comprehensive school (High 1,400) in new purpose built accommodation with excellent and expanding facilities for computer studies including a clinic, sports hall and all the usual future bench lesson facilities.
London Allowance £207 payable.
Letters of application together with full curriculum vitae and the names and addresses of two referees, should be addressed to the Headmaster by Monday, 5 June, 1978 (stamped addressed foolscap envelope please).
P. J. Leo, Director of Education.

ISLE OF MAN
CASTLE RUSHEN HIGH SCHOOL
(11 to 18 mixed comprehensive)
800 pupils
Required September, 1978:
TEACHER of COMMERCIAL SUBJECTS and MATHEMATICS to initiate the teaching of commerce with a view to the ultimate expansion into the whole field of commercial subjects.
Application forms and further details can be obtained, on receipt of a self-addressed foolscap envelope (no stamp required) from the Headmaster, Castle Rushen High School, Castletown, Isle of Man, to whom completed forms should be returned by the 13th June, 1978.

Other Posts on Scale 2 and above

BEXLEY
(London Borough)
BEXLEY GRAMMAR SCHOOL
Danson Road, Bexleyheath, Kent
Required for September, 1978:
TEACHER of BUSINESS STUDIES required for September, 1978, to teach Office Practice and typing (Group 12 courses) to "O" and "A" level and to teach in CLASSICAL STUDIES to G.C.E. level (Scale 1).
London allowance payable, £497 per annum.
Consideration given to assistance with removal and relocation costs (approved scales) and we pay an allowance.
Application forms (stamped addressed foolscap envelope) for the post applied for, to the Headmaster, to whom they should be returned as soon as possible.

LONDON, S.E.5
PEPINDRIGHT GRAMMAR SCHOOL
(Girls)
Sidney Lipton, Salford, R.S.A.
Required September, part-time job sharing for a TEACHER of BUSINESS STUDIES and SHORTHAND for fourth year upwards. Sixth Form R.S.A. course taken with a Group 12 Scale 1 initially, but could become Scale 2.
Apply by letter to Headmistress as soon as possible enclosing curriculum vitae and names of two referees.

NORTHUMBERLAND
COUNTY COUNCIL
THE KING EDWARD VI SCHOOL
Morpeth
West Conveyance, Morpeth, Northumberland NE61 1NA
(Voluntary Controlled)
(11 to 18 Mixed High School, 850 pupils, including 300 in the Sixth)
Required for September, 1978, as soon as possible thereafter:
A TEACHER of COMMERCIAL SUBJECTS
The Department offers courses throughout the school, including the Sixth Form, in Typewriting, Commerce and Office Practice to "O" and "A" level, G.C.E., and R.S.A. examinations.
The School is housed in new buildings on a spacious site in pleasant surroundings, adjacent to playing fields.
Application forms obtainable from the Headmaster, to whom they should be returned by Friday, 16 June, 1978.
Travel expenses (the local authority scale) will be paid.
London Allowance payable.

CITY OF SALFORD
EDUCATION DEPARTMENT
JOSEPH PASTMAN HIGH SCHOOL
Milton Lane, Salford
(Mixed 11 to 16 comprehensive)
Required from September, 1978:
Temporary Assistant TEACHER (SEMI-SPECIAL SCALE 1) Business Studies
A temporary post arises through maternity leave and absence of a regular member of staff.
Please send S.A.E. for further information and application form which will be returned to you when completed.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form and return it to the Headmaster.
(The above vacancy is subject to the Head's retirement at the end of the school year.)

CITY OF SALFORD
EDUCATION DEPARTMENT
WINTON HIGH SCHOOL
Sutherland Street, Winton
Eccles M30 8BW
(11 to 16 mixed comprehensive
630 pupils)
Required from 1st September, 1978:
TEACHER—TYPEWRITING AND SHORTHAND
Scale 1 (part plus S.P.)
Allowance
Required to teach by external examination level. Applicants should be prepared to take other duties.
Please send S.A.E. for application form and further details to the Headmaster of the above school, addressed to whom completed applications should be returned as soon as possible.
Telephone: 061-789 1716.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHLAND HOUSE
CHESLYN HAY HIGH SCHOOL
Cheslyn Hay, Walsall, Staffs.
Newcastle, Staffordshire
Group 12. Age range 11 to 16 years
Roll: 580
Required for September, 1978:
TEACHER of COMMERCIAL SUBJECTS, for Typing, Commerce, Office Practice and initially Shorthand in this new 11 to 16 Comprehensive School which provides excellent facilities. Possibility of Scale 2 post for suitably qualified and experienced teacher.
Forms of application are obtainable, on receipt of a stamped addressed envelope, from the Head Teacher at the school, to whom they should be returned not later than 10 days from the appearance of the advertisement.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
HALESOWEN HIGH SCHOOL
Halesowen, Worcs.
Required September, 1978:
TEACHER of COMMERCIAL SUBJECTS
Group 7. Age Range 11 to 16 years. Number on roll 470.
Required for September, 1978:
TEACHER of COMMERCIAL SUBJECTS. Assistance with English desirable.
Forms of application are obtainable, on receipt of a stamped addressed envelope, from the Head Teacher at the school, to whom they should be returned not later than 10 days from the appearance of the advertisement.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
Walthamstow Hall Road
MCKEE BENDIX HIGH SCHOOL
Hale Road, Walthamstow, E17
Head Teacher: Mr. D. M. Jones B.A.
Temporary BUSINESS STUDIES TEACHER required for one year to co-ordinate to join a well-established Business Studies team in a comprehensive, Senior High School (Group 12, 11 to 19 years). Commerce, Accounts, Business Studies, Office Practice, Typewriting and Shorthand are taught at all levels (Group 12 courses) and also through to R.S.A. and Pitmans examinations. Candidates must state the combination of subjects offered and the level they are prepared to teach.
Closing date, 10 days after the appearance of this advertisement.
Application forms obtainable from the Head Teacher on receipt of S.A.E.

Domestic Subjects

Heads of Department

HARROW
EDUCATION COMMITTEE
Applications are invited from suitably qualified teachers for the following post:
WHITMORE HIGH SCHOOL
Potters Avenue, Harrow, Middlesex
Telephone: 01-864 7088
An experienced TEACHER to take charge of a new flourishing department. The school has, in all, four rooms for Domestic Science instruction and a newly-equipped conversion/demonstration room, a variety of courses including Food and Nutrition and Embroidery are run to both "O" level and C.S.E. standards.
A Scale 3 salary is payable for this post.
Application forms from and returnable to the Headmaster within 10 days. Please enclose a stamped addressed envelope.

HILLINGDON
(London Borough of)
HIGHGROVE SCHOOL
Middlesex (Inner London)
Number on roll: 907—345 in Sixth Form
Headmaster: L. Bather, B.A., Ph.D.
Required for September, 1978:
HEAD of HOME ECONOMICS (Scale 3) to take charge of a school which receives its first assistant intake in 1977.

Other Posts on Scale 2 and above

AVON COUNTY
Bath Field, Midsomer Norton, Bristol BS18 3HL
Telephone: Midsomer Norton 412
Required September, 1978, full-time TEACHER to HOME ECONOMICS (Scale 1) to teach up to "O" level, including Home Economics for Boys, and to develop a small Home Economics Department in a comprehensive school. Ability to teach Home Economics to Sixth Form would be an advantage. The ability to teach Home Economics to various pupils an advantage. The successful candidate will be required to teach as a tutor within the tutorial structure.
Preference will be given to applicants with experience.
Application forms available on receipt of S.A.E. addressed to the Headteacher, giving full details of qualifications, experience and full curriculum vitae.

CROYDON
(London Borough of)
ADVANCED HIGH SCHOOL FOR GIRLS
Upper Shirley Road, Croydon, CR9 5AS
Telephone: 01-654 2291
Required September, 1978:
HEAD of HOME ECONOMICS
Further to develop a new department. Candidates are required to teach Home Economics to "O" level and C.S.E. and to be able to take an interest in outdoor activities.
Salary: Burnham Scale 2 or 3, depending on experience, plus London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form which should be returned to the Head Teacher at the above address as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
LAKE ROAD SCHOOL
Lake Road
Barrow-in-Furness
Required September, 1978, or as soon as possible thereafter a TEACHER of HOME ECONOMICS (Scale 1) to teach Home Economics to all ability levels in the school.
Apply by letter to the Headmaster stating qualifications and names and addresses of two referees, by Friday, 23 June, 1978.

DORSET
BLANDFORD UPPER SCHOOL
Blandford Forum
(Mixed 11 to 18 Comprehensive 14 to 18: roll 750)
Required September, 1978 or January, 1979: Experienced TEACHER of HOME ECONOMICS to teach "O" and "A" Levels, Scale 2, to develop a small Department of Home Economics and to develop Home Economics for Boys.
Applicants should be able to teach Home Economics and to develop a vigorous and lively department.
Apply to the Headmaster, giving full details of qualifications and experience and the names of two referees.

DORSET
COLT LITTLE PE'S SCHOOL
Sherborne, Dorset
(Upper Comprehensive, 13 to 18, 1,100 pupils, 250 plus in Sixth Form)
Required September, 1978, or January, 1979, experienced TEACHER of HOME ECONOMICS to teach to all levels including "A" level. Ability to teach Home Economics to Sixth Form an advantage. Assistance with removal and legal expenses.
Applicants should be experienced and should write enclosing curriculum vitae and names of two referees. Applicants for January appointment should write immediately for application form and further details.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
EMERSON PARK SCHOOL
Emerson Park, Hornchurch, Essex
Required for September, 1978, a full-time TEACHER of HOME ECONOMICS to take charge of a small department. Candidates should be able to teach Home Economics to all ability levels in the school.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form which should be returned to the Headmaster.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
The Civic Centre, London Road, Hounslow
CHISWICK SCHOOL
Burlington Lane, Chiswick W4 3UN
Headmaster: Mr. B. R. Hurrell, M.A.
(Co-educational 11 to 18 age range. Comprehensive. Scale Group 13. 10-form entry.)
Required September, 1978, a TEACHER to take charge of a small Home Economics Department.
Required September, 1978, a TEACHER to teach Home Economics through to R.S.A. and Pitmans examinations. Candidates should state the combination of subjects offered and the level they are prepared to teach.
Closing date, 10 days after the appearance of this advertisement.
Application forms obtainable from the Headteacher on receipt of S.A.E.

HUMBERSIDE
EDUCATION COMMITTEE
WASHINGTON DIVISION
WASHINGTON HIGH SCHOOL
Washington Road, Elworth, Humberside
Headteacher: H. Brown
Required for September, 1978, or as soon as possible thereafter:
TEACHER of HOUSEHOLD TECHNOLOGY to teach Home Economics to "O" level and C.S.E. level.
Application forms may be obtained from the Head Teacher at the School or from the Head Teacher of R.T.A.'s and completed forms should be returned to the Head Teacher by June 8, 1978.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
CANTERBURY DIVISION
ST. ANSELM'S SCHOOL
Canterbury, Kent
(Mixed: roll 600)
Required September, 1978:
ASSISTANT TEACHER for HOME ECONOMICS to develop a small department. Ability to teach Home Economics to all levels in the school.
Apply to the Head Teacher at the School, giving full details of qualifications and experience.

Scale 1 Posts

AVON COUNTY
BOB JONES JUNIOR SCHOOL
Bob Jones Junior Schools, Bristol BS13 0PS
Required September
A TEACHER to teach Science, Maths, and English to Classes 6, 7 and 8 (Juniors) in a specialist teaching, two referees and giving

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SECONDARY
Domestic Subjects
continued

DEVON
HOLSWORTHY SCHOOL AND COMMUNITY COLLEGE
Holsworthy
Required September, 1978, well-qualified TEACHER to teach Home Economics to "O" and "A" level and to develop Home Economics for Boys.
Apply by letter to the Headmaster, giving full details of qualifications and experience and the names of two referees.

DEVON
TAVISTOCK SCHOOL
Tavistock Road, Tavistock, Devon
(Co-educational, 11-18)
Required for September, 1978:
TEACHER of HOME ECONOMICS to take HOME ECONOMICS 3 up to "O" level and C.S.E. level, including Home Economics for Boys. Ability to teach Home Economics to Sixth Form an advantage.
Application forms available on receipt of S.A.E. addressed to the Headteacher, giving full details of qualifications and experience.
Closing date, 10 days after this advertisement.

DORSET
ASHLEY CROSS SCHOOL
Hamworthy, Poole, Dorset
(838 girls on roll, aged 12 to 18)
Required September, 1978:
CHIEF TEACHER (Scale 1) to develop a small department and to teach Home Economics to all levels including "A" level and C.S.E.
Applicants should be able to teach the Home Economics course that has evolved over the past three years, and be able to take on the responsibility for the development of the department.
Application forms from the Headmistress stating qualifications and names and addresses of two referees.

EALING
(London Borough)
EDUCATION SERVICE
Required September, 1978, for this mixed Comprehensive High School (11 to 18 years):
HOME ECONOMICS
Qualified Teacher to share in teaching Home Economics to all teaching throughout the school (Group 12 courses). Two fully equipped specialist teaching rooms. Cookery, Homemaking, Child Care and Needlework.
Apply by letter giving full details of qualifications to the Head Teacher at the school (S.A.E. please).

BRENT
(London Borough of)
KING ALFRED HIGH SCHOOL
Great Bond, NW2 7BN
(Roll 1,100, 11-18, Social Priority Area)
Required from September, 1978:
TEACHER to teach Home Economics to "O" level for a girls course and to develop a boys' course. The successful applicant will be required to work at CSE and "O" level in a specialist capacity and be expected to work hard to ensure the success of the Home Economics Department in catering for a wide ability range. Assistance with removal and legal expenses.
Applicants should be experienced and should write enclosing curriculum vitae and names of two referees. Applicants for January appointment should write immediately for application form and further details.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
EMERSON PARK SCHOOL
Emerson Park, Hornchurch, Essex
Required September, 1978, a full-time TEACHER to HOME ECONOMICS to take charge of a small department. Candidates should be able to teach Home Economics to all ability levels in the school.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form which should be returned to the Headmaster.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
The Civic Centre, London Road, Hounslow
HANWORTH COMMUNITY HIGH SCHOOL
Hanworth Street, Cranford, Hounslow Middlesex
Headmaster, Mr. J. E. Hawkes, B.Sc., Ph.D.
Required September, 1978:
A TEACHER of COMMERCIAL SUBJECTS (Scale 1).
An enthusiastic teacher is sought who can contribute to the developing Business Studies Department (Group courses to all ability levels in the sixth form). Shorthand, Typewriting, Office Practice and Economics are all offered and candidates are entered for G.C.E. and RSA examinations. Two fully equipped commercial rooms are available.
The post is a Group 12 mixed comprehensive school (High 1,400) in new purpose built accommodation with excellent and expanding facilities for computer studies including a clinic, sports hall and all the usual future bench lesson facilities.
London Allowance £207 payable.
Letters of application together with full curriculum vitae and the names and addresses of two referees, should be addressed to the Headmaster by Monday, 5 June, 1978 (stamped addressed foolscap envelope please).
P. J. Leo, Director of Education.

ISLE OF MAN
CASTLE RUSHEN HIGH SCHOOL
(11 to 18 mixed comprehensive)
800 pupils
Required September, 1978:
TEACHER of COMMERCIAL SUBJECTS and MATHEMATICS to initiate the teaching of commerce with a view to the ultimate expansion into the whole field of commercial subjects.
Application forms and further details can be obtained, on receipt of a self-addressed foolscap envelope (no stamp required) from the Headmaster, Castle Rushen High School, Castletown, Isle of Man, to whom completed forms should be returned by the 13th June, 1978.
London Allowance payable.

LEICESTERSHIRE
Highcroft Secondary Comprehensive School
Burnmill Road, Market Harborough
Leics.
In the Leicestershire Plan for the Organisation of Secondary Education
Upper 14-18
Roll 1,100
DOMESTIC SCIENCE
Required August:
TEACHER for DOMESTIC SCIENCE and FOOD MANUFACTURE to teach Domestic Science and Food Manufacture to "O" and C.S.E. level. Ability to teach Home Economics to Advanced level.
A willingness to take a new portfolio of tasks is desirable.
Apply by letter to the Headmistress at the school as stated as possible giving curriculum vitae, qualifications and the names and addresses of two referees. (S.A.E.)

NORTHAMPTONSHIRE
Moulton School
Moulton Road, Moulton, Kettering
Northamptonshire NN3 2HB
(Mixed, Comprehensive, 11-18, 1,100 pupils)
Required September, 1978:
TEACHER of HOME ECONOMICS to teach Home Economics to all levels including "A" level.
Applicants should be experienced teachers who can offer Home Economics to a wide ability range.
Applicants should be able to take an interest in outdoor activities.
Salary: Burnham Scale 2 or 3 depending on experience.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster.

NORTH YORKSHIRE
CHURCH COUNCIL
SKIPTON ANGLICAN COUNTY SECONDARY SCHOOL
Skipton, North Yorkshire
(Group 12: 900 pupils, 11 to 16)
Required from September, 1978:
TEACHER of HOME ECONOMICS (Scale 1) to teach Home Economics to all ability levels including "A" level and C.S.E. Ability to teach Home Economics to Sixth Form an advantage.
Applicants should be experienced teachers who can offer Home Economics to a wide ability range.
Applicants should be able to take an interest in outdoor activities.
Salary: Burnham Scale 2 or 3 depending on experience.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
HARTLAND COMPREHENSIVE SCHOOL
Sparken Hill, Worksop
Nottinghamshire S80 1AN
Headmaster: L. Handy
(Roll 1,250, 11-18)
(Mixed, Comprehensive)
Apply Principal, TEACHER (Scale 1) of HOME MANAGEMENT, plus to take charge of a small department, Church Road, Potters Bar
Required September, 1978:
TEACHER of HOME ECONOMICS to teach Home Economics to "O" level and C.S.E. Ability to teach a course in Child Care and Development would be an advantage.
Experience desirable.
Please write the Headmaster, with names of two referees, as soon as possible.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following post:
HOME ECONOMICS
Required September, 1978:
Qualified Teacher to share in teaching Home Economics to all teaching throughout the school (Group 12 courses). Two fully equipped specialist teaching rooms. Cookery, Homemaking, Child Care and Needlework.
Apply by letter giving full details of qualifications to the Head Teacher at the school (S.A.E. please).

OLDHAM
(Metropolitan Borough of)
HARGATE HILL JUNIOR SCHOOL
Hargate Hill Road
Required for September, 1978, a full-time TEACHER for HOME ECONOMICS (Scale 1). Applicants should be able to teach Home Economics to all ability levels including "A" level.
Applicants should be experienced teachers who can offer Home Economics to a wide ability range.
Applicants should be able to take an interest in outdoor activities.
Salary: Burnham Scale 2 or 3 depending on experience.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster with names of two referees.

SUFFOLK
COUNTY COUNCIL
BURY ST. EDMUNDS HIGH SCHOOL
(Number on roll: 720
14 to 18)
Required September, 1978:
TEACHER of HOME ECONOMICS
Mr. G. W. J. Franklin

LEICESTERSHIRE
BURBAYTON COLLEGE
Station Road, Wigston Magna, Leicester
In the Leicestershire plan for the organisation of secondary education
(Upper 14 to 18, roll 1,450)
Mixed
Required September, 1978:
TEACHER of HOME ECONOMICS
Qualified teacher to teach Home Economics to all levels including "A" level.
Applicants should be able to take an interest in outdoor activities.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster with names of two referees.

SUTTON
(London Borough of)
NONSUCH HIGH SCHOOL FOR GIRLS
(Over 1100 girls including 200 in Sixth Form)
Cheam Road, Cheam, Surrey
Required for September, 1978, well-qualified TEACHER (Scale 1) to share in the teaching of SOCIAL ECONOMICS and NUTRITION (Group 12 courses). Whoever is appointed should be capable of teaching at least Home Economics to Advanced level. A willingness to take a new portfolio of tasks is desirable.
Apply by letter to the Headmistress at the school as stated as possible giving curriculum vitae, qualifications and the names and addresses of two referees. (S.A.E.)

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
Walthamstow Hall Road
MCKEE BENDIX HIGH SCHOOL
Hale Road, Walthamstow, E17
Head Teacher: Mr. D. M. Jones B.A.
Temporary BUSINESS STUDIES TEACHER required for one year to co-ordinate to join a well-established Business Studies team in a comprehensive, Senior High School (Group 12, 11 to 19 years). Commerce, Accounts, Business Studies, Office Practice, Typewriting and Shorthand are taught at all levels through to R.S.A. and Pitmans examinations. Candidates must state the combination of subjects offered and the level they are prepared to teach.
Closing date, 10 days after the appearance of this advertisement.
Application forms obtainable from the Headteacher on receipt of S.A.E.

ESSEX
WEST HATCH HIGH SCHOOL
High Road, Chigwell
Telephone: 01-500 0416
(Mixed, 1,400)
Group 12
Graduate Teacher of Economics and Statistics required September 1978 to be successful candidate will be expected to teach Economics to G.C.E., "O" and "A" levels within a large department and in addition share in the teaching of Social Studies. Preference will be given to candidates with an ability to offer a subsidiary subject in Social Studies, English, in the Lower School would be an advantage.
London Fringe Allowance payable.
Please write to the Headmaster, stating qualifications and experience, enclosing a curriculum vitae and the names of two referees.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
Walthamstow Hall Road
MCKEE BENDIX HIGH SCHOOL
Hale Road, Walthamstow, E17
Head Teacher: Mr. D. M. Jones B.A.
Temporary BUSINESS STUDIES TEACHER required for one year to co-ordinate to join a well-established Business Studies team in a comprehensive, Senior High School (Group 12, 11 to 19 years). Commerce, Accounts, Business Studies, Office Practice, Typewriting and Shorthand are taught at all levels through to R.S.A. and Pitmans examinations. Candidates must state the combination of subjects offered and the level they are prepared to teach.
Closing date, 10 days after the appearance of this advertisement.
Application forms obtainable from the Headteacher on receipt of S.A.E.

ISLE OF MAN
CASTLE RUSHEN HIGH SCHOOL
(11 to 18 mixed comprehensive)
800 pupils
Required for September, 1978, a TEACHER of COMMERCIAL SUBJECTS and MATHEMATICS to initiate the teaching of commerce with a view to the ultimate expansion into the whole field of commercial subjects.
Application forms and further details can be obtained, on receipt of a self-addressed foolscap envelope (no stamp required) from the Headmaster, Castle Rushen High School, Castletown, Isle of Man, to whom completed forms should be returned by the 13th June, 1978.

DERBYSHIRE
(Metropolitan Borough of)
SADDLE
Telesup
Sutton Coldfield
Suitably qualified and experienced TEACHER to HEAD of FOODS DEPARTMENT for this 11 to 16 mixed comprehensive school. Scale 1. Salary Pastoral and extracurricular responsibilities.
Ability to teach Foods to "O" and "A" level examinations.
Letter of application should be sent to the Headmaster with names and addresses of two referees within two weeks of the appearance of this advertisement.

HAMPSHIRE
FOREST SCHOOL
Forest Road, Fareham
Comprehensive Mixed 11-18
Roll 1,000
Required for September, 1978:
HEAD of ENGLISH DEPARTMENT
Scale 4 post.
Applicants must be ENGLISH to D level.
Letter of application nominating two professional referees to Head Teacher with S.A.E. for details.

HERTFORDSHIRE
LEATHERS COMMON
SIXTH FORM CENTRE
Bishop's Stortford
Required September, 1978:
TEACHER of ENGLISH
Applications are invited from suitably qualified teachers for the appointment of HEAD of ENGLISH Department at this 11-18 Sixth Form Centre. Applicants should have some experience of sixth form work, educational ability, a sympathetic approach to the needs of young people and a willingness to take responsibility for the pastoral care of students in the Sixth Form.
Applications are taken at G.S.A.L. Scale 4 and Scale 3 for a suitable candidate.
The school is also planned for the future as a sixth form centre for Hertfordshire.
Apply in the Headmaster by letter, enclosing a curriculum vitae and the names and addresses of two referees, as soon as possible.

LINCOLNSHIRE
HOLDAIN KING EDWARD VI
Horncastle
(Upper Comprehensive, 11-18, 1,000 pupils, aged 11 to 18)
Required September, 1978:
TEACHER of ENGLISH to take charge of a small department.
Applicants should be prepared to teach to Advanced level.
Applicants should be able to take an interest in outdoor activities.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster with names of two referees.

HERTFORDSHIRE
LEATHERS COMMON
SIXTH FORM CENTRE
Bishop's Stortford
Required September, 1978:
TEACHER of ENGLISH
Applications are invited from suitably qualified teachers for the appointment of HEAD of ENGLISH Department at this 11-18 Sixth Form Centre. Applicants should have some experience of sixth form work, educational ability, a sympathetic approach to the needs of young people and a willingness to take responsibility for the pastoral care of students in the Sixth Form.
Applications are taken at G.S.A.L. Scale 4 and Scale 3 for a suitable candidate.
The school is also planned for the future as a sixth form centre for Hertfordshire.
Apply in the Headmaster by letter, enclosing a curriculum vitae and the names and addresses of two referees, as soon as possible.

NORTHAMPTONSHIRE
MOULTON SCHOOL
Moulton Road, Moulton, Kettering
Northamptonshire NN3 2HB
(Mixed, Comprehensive, 11-18, 1,100 pupils)
Required September, 1978:
TEACHER of ENGLISH
Applicants should be experienced teachers who can offer English to a wide ability range.
Applicants should be able to take an interest in outdoor activities.
Salary: Burnham Scale 2 or 3 depending on experience.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster with names of two referees.

NORTHAMPTONSHIRE
DOPE JOHN XXIII R.C. SCHOOL
Kettering
Northamptonshire NN15 6JT
(Voluntary Controlled Mixed Comprehensive, 11-18, 1,000 pupils)
ASSISTANT to teach ENGLISH to Scale 1 to 3 in this Comprehensive.
Qualified, well developed to D and AT, and a candidate is required who can teach to Advanced level.
The post is suitably a temporary one for a year.
Duties is flexible and can be made to suit.
Application form and notes on the school available from the Headmaster, stating qualifications and experience.

NORTH YORKSHIRE
COUNTY COUNCIL
BILLY GRAMMAR SCHOOL
Lodge Street, Selby
North Yorkshire YO8 0HY
(Co-educational, 500 girls, first comprehensive intake expected shortly)
Required from September, 1978:
TEACHER of ENGLISH and MATHEMATICS, Sixth form work and Scale 1 or 2 post.
Applications should be sent to the Headmaster, giving a full curriculum vitae, stating the name of two referees.

NORTHAMPTONSHIRE
DOPE JOHN XXIII R.C. SCHOOL
Kettering
Northamptonshire NN15 6JT
(Voluntary Controlled Mixed Comprehensive, 11-18, 1,000 pupils)
Required September, 1978:
ASSISTANT to teach ENGLISH to Scale 1 to 3 in this Comprehensive.
Applications are invited from suitably qualified teachers for the appointment of HEAD of ENGLISH Department at this 11-18 Sixth Form Centre. Applicants should have some experience of sixth form work, educational ability, a sympathetic approach to the needs of young people and a willingness to take responsibility for the pastoral care of students in the Sixth Form.
Applications are taken at G.S.A.L. Scale 4 and Scale 3 for a suitable candidate.
The school is also planned for the future as a sixth form centre for Hertfordshire.
Apply in the Headmaster by letter, enclosing a curriculum vitae and the names and addresses of two referees, as soon as possible.

WIRRAL
(Metropolitan Borough of)
WIRRAL COUNTY GRAMMAR SCHOOL FOR GIRLS
Heath Road, Bebington
Wirral, Merseyside L63 7AP
(980 on roll)
For September, 1978 or January, 1979
HEAD of ENGLISH
(Scale 4)
Graduate to lead a lively and progressive English Department. Ability to teach to Advanced level essential. Ability to teach to Ordinary level desirable. Ability to teach Drama an advantage.
Apply by letter, enclosing curriculum vitae and names and addresses of two referees, to the Headmistress.

Other Posts on Scale 2 and above

BARNET
(London Borough of)
HENDON HILL SENIOR HIGH SCHOOL
Abbots Road, Edgware, Middlesex
(Mixed Comprehensive, Roll: 500 and ten in Sixth Form)
Required September, 1978, EKG-DEPARTMENT to teach subject to G.C.E. and C.S.E. levels, and to be responsible for the subject. Ability to teach Advanced level an advantage.
Applicants should be experienced teachers who can offer English to a wide ability range.
Applicants should be able to take an interest in outdoor activities.
Salary according to age.
Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Application forms and further details (S.A.E. please) from the Headmaster with names of two referees.

BEDFORDSHIRE
EDUCATION BUREAU
BEDFORD HIGH SCHOOL AND COMMUNITY COLLEGE
(Co-educational 13 to 18 years)
Kingsway Avenue, Sandy.
Required for September, 1978:
TEACHER of ENGLISH (Scale 1 or 2).
Assistant TEACHER (Scale 1 or 2).
Applicants should be able to teach to Advanced level.
Apply in writing giving full details of qualifications and experience.
Closing date: 10 days after this advertisement.
Application forms and further details obtainable from the Head Teacher at the School.
Travel expenses will be paid.
Applicants should be prepared to take an interest in the life of the school.

BEDFORDSHIRE
EDUCATION BUREAU
SANDY UPPER SCHOOL AND COMMUNITY COLLEGE
(Co-educational 13 to 18 years)
Engayne Avenue, Sandy.
Required for September, 1978:
Assistant TEACHER (Scale 1 or 2).
Applicants should be able to teach to Advanced level.
Apply in writing giving full details of qualifications and experience.
Closing date: 10 days after this advertisement.
Application forms and further details obtainable from the Head Teacher at the School.
Travel expenses will be paid.
Applicants should be prepared to take an interest in the life of the school.

BEDFORDSHIRE
EDUCATION BUREAU
DEPARTMENT OF EDUCATION
SANDY UPPER SCHOOL AND COMMUNITY COLLEGE
(Co-educational 13 to 18 years)
Engayne Avenue, Sandy.
Required for September, 1978:
Assistant TEACHER (Scale 1 or 2).
Applicants should be able to teach to Advanced level.
Apply in writing giving full details of qualifications and experience.
Closing date: 10 days after this advertisement.
Application forms and further details obtainable from the Head Teacher at the School.
Travel expenses will be paid.
Applicants should be prepared to take an interest in the life of the school.

**BEDFOR

Qualified teachers are invited to apply for the following posts. Application forms and further particulars are available from the Head of the school concerned unless otherwise stated.

Inner London Area Payment (£402 per annum) in addition to the appropriate Burnham salary scale.

Household removal expenses may be paid wholly or in part to teachers accepting permanent teaching posts with the Authority when a change of residence is essential (payment covers cost of the removal of household effects, insurance in transit and fares for the teacher and family up to a normal maximum of £75, but payments in excess of this amount may be considered in exceptional circumstances. Teachers coming from service with another Authority may, in approved cases, receive assistance with the legal costs of house purchase (up to £300) and a grant towards the cost of obligatory expenditure such as change of electric or gas services, fitted carpets or curtains etc subject to purchase of the house within six months of taking up an appointment. In addition, a separation allowance may be paid if a dependent family have to be left in the previous home while new accommodation is obtained in London. This allowance may be paid for a period not exceeding six months.

The Authority's scheme of assistance with the cost of travel to school operates for appointments where the letters 'AT' are shown.

Applications for posts up to and including Scale 2 should be made as soon as possible. The closing date for applications for posts above this level will be 14 days from publication date.

SECONDARY SCHOOLS

ART

Scale 1 Post

ST SAVIOUR'S & ST OLAVE'S SCHOOL FOR GIRLS, Queen Elizabeth Walk, New Kent Road, S.E.1 4AN. Tel: 01-407 2243.
Roll: 620 girls, 11-19 years. C. of E. Voluntary Aided School.
Headmistress: Miss M. E. Chittick.
Required for September—a teacher of Business Studies, Scale to teach existing and developing courses. The successful applicant will be required to teach Geology to 'O' and 'A' level and to teach Office Practice with Typewriting and Commercial Arithmetic; option is to be offered to teach Studies for the G.C.E. Clerical and Secretarial Examinations.
Further details and application forms available on request, quoting reference Miss M. E. Chittick, tel. 01-407 2243. Visits welcomed.

WALSINGHAM SCHOOL, Walsingham School, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: French specialist to teach through-out the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

Scale 1 Posts

MOUNT CARMEL R.C. SCHOOL, York Gardens, Holloway, N.7. (Group 3). Situated in two sites—main building a few minutes walk from tube and bus routes. Courses to G.C.E. 'O' level, C.S.E. Mode 3 and 'A' level.
Headmistress: Miss M. P. Chittick.
Required for September—a teacher of Business Studies, Scale to teach existing and developing courses. The successful applicant will be required to teach Office Practice with Typewriting and Commercial Arithmetic; option is to be offered to teach Studies for the G.C.E. Clerical and Secretarial Examinations.
Further details and application forms available on request, quoting reference Miss M. P. Chittick, tel. 01-607 7063. Visits welcomed.

WALSINGHAM SCHOOL, Walsingham School, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: Art specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

BUSINESS STUDIES

Scale 1 Posts

MOUNT CARMEL R.C. SCHOOL, York Gardens, Holloway, N.7. (Group 3). Situated in two sites—main building a few minutes walk from tube and bus routes. Courses to G.C.E. 'O' level, C.S.E. Mode 3 and 'A' level.
Headmistress: Miss M. P. Chittick.
Required for September—a teacher of Business Studies, Scale to teach existing and developing courses. The successful applicant will be required to teach Office Practice with Typewriting and Commercial Arithmetic; option is to be offered to teach Studies for the G.C.E. Clerical and Secretarial Examinations.
Further details and application forms available on request, quoting reference Miss M. P. Chittick, tel. 01-607 7063. Visits welcomed.

WALSINGHAM SCHOOL, Walsingham School, Main Building, Clapham Common, West Side.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: Typewriting specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

ENGLISH

Posts of Responsibility

HENRY THORNTON SCHOOL, 46 South Side, Clapham Common, London SW4 9LA.
Tel: 01-622 2261.
Roll: 1,200 boys, 11-19 years; Comprehensive. Headmaster: Mr. J. Bishop.
Required for September, or as soon as possible thereafter, a Scale 2 post (Scale 3?) to assist the Head of Department and be the drama's large team of teachers.
The successful applicant will be expected to maintain and encourage a high standard of English and drama throughout the school, and should be prepared to teach some Drama. Preference will be given to candidates who have had some experience of Drama, particularly the organizing and producing of school productions, and who are willing to participate in the school's thriving extra-curricular activities. Applicants should have two years follow-ing qualifying year teaching experience in mixed comprehensive schools with some drama and be able to teach English to the full ability range.
Further details and application forms available from the Headmaster.

Scale 1 Post

WALSINGHAM SCHOOL, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: French specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

HISTORY

Head of Department

BISHOP THOMAS GRANT SCHOOL (R.C. SECONDARY), Wellington Crescent, Streatham, SW16 4UH.
Tel: 01-769 3294.
1,400 boys and girls, 11-18 years. Headmaster: Mr. Cornelius Agnew.
Courses lead to G.C.E. 'O' and 'A' levels and C.S.E.
Head of History (Scale 3).
Required for September, 1978.
The subject is well established with courses leading to 'O' and 'A' level examinations. There are good resources and its own suite of rooms.
A well qualified and experienced Catholic is required.
Applicants should be practising Catholics. Preliminary visit by the school may be arranged by telephone.
Apply by letter to the Headmaster.

Scale 1 Posts

BURLINGTON DANES SCHOOL, West Lane, W.14 (Church of England Voluntary Aided Girls' School).
Tel: 01-741 1372. (former grammar school). 1,200 boys and girls, 11-19 years, comprehensive. Headmistress: Miss M. Ellis.
Required for September, 1978. A graduate historian (history) to share in teaching the subject throughout the school. This is a lively department, and 'O' and 'A' level work is available for the successful candidate and experienced person.
Applications (by forms as soon as possible to the Headmistress, with a copy of a testimonial and names of two referees.

WALSINGHAM SCHOOL, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: History specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

HOME ECONOMICS

Head of Department

RAVENSCROFT SCHOOL, Broughton Road, Clapham Common, SW12.
Tel: 01-767 7075.
Roll: 400 girls, 11-18 years.
Required for September, 1978, a Head of Department to share in teaching throughout the school, part-time 0.6 basis. Applicants should be graduates with a good record of successful teaching experience and be able to teach Cookery to G.C.E. 'O' level. Preference will be given to candidates who can also teach Needlework and Textiles to G.C.E. 'O' level.
Apply by letter to the Headmistress.

G.C.E. Ordinary level courses are run in the sixth form. The department is a close-knit one with a long tradition of genuine planning. Further details about the school and this specific post are available from the Head, Valerie Sendall, to whom application forms should be addressed on demand.

Scale 1 Post

DEPTFORD GREEN MIXED COMPREHENSIVE SCHOOL, Amersham Vale, S.E.14.
Tel: 692 2636.
Required as soon as possible: Part-time (0.5) Home Economics teacher to teach in above-named Home Economics in this developing department in a mixed comprehensive school.
Please telephone Headmistress or STAP.

MATHEMATICS

Scale 1 Posts

CLAPHAM COLLEGE, R.C. (B.J.), Clapham Road, London SW12 9LN. Tel: 673 7122.
A form-entry Comprehensive.
Required for September, 1978:
A (0.5) teacher of Mathematics. The successful applicant would be decided on the basis of competence.
Visits to the school are welcome. Have write or telephone for application form.

HOLLAND PARK SCHOOL, Abbotsbury Gardens, Campden Hill Road, W8 7AH.
Tel: 01-727 6651.
Roll: 1,740 boys and girls; 11-18 years; Comprehensive; Social Priority Allowance.
Headmaster: Dr. F. Smallworth.
Acting Headmaster: J. Siddle.
Required for September, 1978:
Mathematics teacher (Scale 1). This post offers excellent opportunities for a talented graduate Mathematician to gain experience in a large, well-organized Comprehensive Sixth Form work would be available for the successful candidate.
Applications from newly qualified and also experienced teachers will be welcomed.
Applicants are invited to visit the school by prior appointment with the Head of Mathematics Department.
Application forms from the Headmaster at the school.

RUTHERFORD SCHOOL, Penfold Street, N.W.8.
Tel: 723 2281.
Headmaster: Holt: 700 boys
Required for September, a Mathematics teacher (Scale 1) to teach throughout the ability range. Mixed ability classes in 1st year, streaming in 2nd and 3rd years with setting subsequently. Courses based on B.M.S., G.C.E. O, S.M.I.C.E., S.P.A. allowance payable.
Further details and application forms available from the Headmaster.

WALSINGHAM SCHOOL, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: Mathematics specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

WANDSWORTH SCHOOL, Sutherland Grove, Southfields, SW18 5PY.
(Boys comprehensive). Roll: 1,776. (Mixed). Southfields station (District line only 5 minutes walk from school).
Teacher of Mathematics required for September, 1978, or as soon as possible thereafter to teach classes in the first instance up to G.C.E. 'O' level, although courses are offered in the school up to 'A' level. Further Mathematics and C.S.E. Level Computer Science are the school's two mathematics laboratories and the successful candidate will be asked to visit the school prior to appointment. Further details and application forms are available from the Headmaster.

WOODBERRY DOWN SCHOOL, Woodberry Down, N.4.
Tel: 01-800 7474.
Roll: 1,200 boys and girls, 11-19 years, comprehensive. Headmaster: Mr. Ian Lawrie.
Required for September, 1978, a full-time (0.1) teacher of Mathematics to join well-established and enthusiastic team of staff. G.P.E. courses for 'O' level, 'A' level and C.S.E. Mode 3. Boys are mainly of Afro-Caribbean origin. Ability groups using S.M.I.C.E. Opportunity to teach full ability range, including sixth form.

MODERN LANGUAGES

Head of Department

BISHOP THOMAS GRANT SCHOOL (R.C. SECONDARY), Wellington Crescent, Streatham, SW16 4UH.
Tel: 01-769 3294.
1,400 boys and girls, 11-18 years. Headmaster: Mr. Cornelius Agnew.
Courses lead to G.C.E. 'O' and 'A' levels and C.S.E.
Head of History (Scale 3).
Required for September, 1978.
The subject is well established with courses leading to 'O' and 'A' level examinations. There are good resources and its own suite of rooms.
A well qualified and experienced Catholic is required.
Applicants should be practising Catholics. Preliminary visit by the school may be arranged by telephone.
Apply by letter to the Headmaster.

Scale 1 Posts

BURLINGTON DANES SCHOOL, West Lane, W.14 (Church of England Voluntary Aided Girls' School).
Tel: 01-741 1372. (former grammar school). 1,200 boys and girls, 11-19 years, comprehensive. Headmistress: Miss M. Ellis.
Required for September, 1978. A graduate historian (history) to share in teaching the subject throughout the school. This is a lively department, and 'O' and 'A' level work is available for the successful candidate and experienced person.
Applications (by forms as soon as possible to the Headmistress, with a copy of a testimonial and names of two referees.

WALSINGHAM SCHOOL, Main Building, Clapham Common, West Side, SW4.
Tel: 01-228 7373.
(A form entry 11-19 girls). Split site but only 7 minutes walk apart.
Required for September, 1978: History specialist to teach throughout the school, part-time 0.6 basis, preferably of some seniority. Apply by letter to the Headmaster.

WANDSWORTH SCHOOL, Sutherland Grove, Southfields, SW18 5PY.
(Boys comprehensive). Roll: 1,776. (Mixed). Southfields station (District line only 5 minutes walk from school).
Teacher of Mathematics required for September, 1978, or as soon as possible thereafter to teach classes in the first instance up to G.C.E. 'O' level, although courses are offered in the school up to 'A' level Further Mathematics and C.S.E. Level Computer Science are the school's two mathematics laboratories and the successful candidate will be asked to visit the school prior to appointment. Further details and application forms are available from the Headmaster.

WOODBERRY DOWN SCHOOL, Woodberry Down, N.4.
Tel: 01-800 7474.
Roll: 1,200 boys and girls, 11-19 years, comprehensive. Headmaster: Mr. Ian Lawrie.
Required for September, 1978, a full-time (0.1) teacher of Mathematics to join well-established and enthusiastic team of staff. G.P.E. courses for 'O' level, 'A' level and C.S.E. Mode 3. Boys are mainly of Afro-Caribbean origin. Ability groups using S.M.I.C.E. Opportunity to teach full ability range, including sixth form.

SCIENCE

Posts of Responsibility

BUSHEY SCHOOL, Bushey Road, SW16 2UH.
Roll: 1,000 boys and girls (11-18); comprehensive; Social Priority Allowance.
Required for September, 1978:
A well qualified and experienced Teacher is required to take special responsibility for the Science Department in the full ability range.
Applicants should have been trained in Science and have been in the Science Department for at least 3 years.
New labs have been built in the school and the Science Department has been treated during each of the last three years, as well as a multi-disciplinary team, and this should be made possible for the other two main departments in the Science Block. Science is taught in the Lower School.
Bushey School is a comprehensive school in South Lambeth and Stockwell Hill Publishers and other details can be obtained by post from the Headmaster, although visits will be welcome.

ST MICHAEL'S R.C. SCHOOL, Tetton Road, Bermondsey, S.E.15. 0208.
A (R.C.) comprehensive with grammar school tradition.
Required for September, 1978:
A Head of Science to share in the school's new Science Block of London Bridge Station and quite close to the Tower of London.
Applicants should be practising Catholics.
Applicants as soon as possible:
A temporary teacher (Scale 2 1st year) to cover the Head of Science's maternity, to take responsibility of Physics and to be able to take Physics and Chemistry at 'O' and 'A' levels. Visits to the school are welcome and application forms are available from the Headmaster.

Scale 1 Posts

ENSHAM (80) Hillbrook Road, Tooting, SW17 8PE.
Tel: 01-672 1246.
Roll: 1,150, 11-18, comprehensive. Headmistress: Mrs. B. Chilby.
Required for September, 1978:
Part-time (0.6) teacher of Science to teach throughout the school. The successful candidate would be required to teach Science to the first two years with some O level and CSE work in the Biological Sciences. There are good laboratories. Preference will be given to applicants who are prepared to take responsibility for first-full-time appointment, with encouragement and support will be given to a new teacher. Ability to work in teams essential. Apply for further details and for application form to the Headmistress.

HABERDASHERS' ASKE'S GIRLS' CHEAM HIGH SCHOOL, Cheam, Surrey.
This form entry wholly academic school.
There will be a vacancy in September for a graduate teacher of Science to university entrance level together with some general Science in the Lower School. A suitable sixth form Science specialist would be considered.
Apply by letter to the Headmistress.

Scale 1 Post

HABERDASHERS' ASKE'S GIRLS' SECONDARY SCHOOL, Hatcham Road, London, S.E.15.
Tel: 01-692 2777.
Required in September:
Part-time (0.6 or 0.4) Science teacher to share in the teaching of Science in the lower school. Social Work would be possible.
Further details and application forms and further particulars of the post available from the Headmistress.
Applicants should be practising Catholics.
Visits welcome. Please telephone to arrange a time.

Scale 1 Post

BATHAM SCHOOL, Calvert Road, London, SE10.
Roll: 1,250 Boys and Girls.
Required for September:
Teacher of Science.
Apply by letter to the Headmaster.

MUSIC

Scale 1 Posts

HAYTHROP COUNTY SCHOOL, Tolver Road, London SW11 5AD.
Tel: 01-720 0293.
Roll: 1,200 boys and girls; comprehensive.
Wanted for September:
Part-time music teacher to join a strong departmental team in a lively mixed school. Duties, a large part in the school life.
Applications to the Headmaster.

LONDON NAUTICAL SCHOOL, (RN) St Mary's Street, SE11 5HA.
Roll: 500; boarding.
Part-time music teacher (2½ days) to teach junior forms and to organise a recorder consort (whole school). Strong and enthusiastic music department. Possibility of some 'O' level work.

ST SAVIOUR'S R.C. PRIMARY SCHOOL, Lewisham, SE13 7JA.
Tel.: 01-852 4283.
From September:
Part-time Instrumental Music Teacher (Brass) for approximately 3 hours per week.
Please telephone Headmistress to the Headmaster at the school.

NEEDLEWORK

Scale 1 Post

CONVENT OF THE HOLY FAMILY SECONDARY SCHOOL, 91-101 Peckham High Street, London SE15 5RS.
Tel: 01-703 1043.
Roll: 450 girls.
Required for September, 1978:
Full-time teacher Needlework specialist to teach the ability range. Mixed ability classes in 1st year, streaming in 2nd and 3rd years with setting subsequently. Courses based on B.M.S., G.C.E. O, S.M.I.C.E., S.P.A. allowance payable.
Further details and application form available from the Headmistress.

PHYSICAL EDUCATION

Head of Department

ST VERONICA'S R.C. GIRLS' SECONDARY SCHOOL, Kirkdale, London SE26 4RL.
Tel: 01-778 7744.
Roll: 600 girls, 11-18 years; headed roll 600.
Required for September, 1978:
Suitable Head of Department to take charge of developing this a permanent post.
Applicants welcome to visit the school. Apply by letter to the Headmistress stipulating for an appointment. (P.T.A.).

Posts of Responsibility

BRIDGE PARK SCHOOL, Priory Grove, Lansdowne Way, SW8 2PR.
Tel.: 01-622 3814.
Roll: 800 girls; boys/girls.
The school is on two sites with the Upper School at Priory Grove and the Lower and 5th years at Bedford Road. The Upper School is very close to Underground stations.
Required for September, Autumn Term, 4th September:
Teacher of Physical Education to work in an active department, preferably with some experience.
Apply: Mrs. Hall.

Lorenzo Street, London WC1 8LB.
Tel.: 01-837 8144.
Roll: 1,000 boys, comprehensive, with a wide range of abilities and aptitudes. Social Priority Allowance (G.P.A.) and C.S.E.
Required for September:
Second-in-charge of Physical Education, to head a Department (Scale 2). Application forms and full details obtainable from the Headmaster.

Scale 1 Post

KINGSDALE SCHOOL, Alleyn Park, SE21 8SO.
Tel.: 01-693 1181.
Roll: 1,000 pupils, 11-19 years; comprehensive. Headmaster: Mr. Hodgson.
Required, as soon as possible:
A P.E. teacher to take up a temporary appointment to cover the absence of a member of the P.E. staff who is on maternity leave. Please apply direct to the school.

RELIGIOUS EDUCATION

Scale 1 Post

ST CHARLES'S CONVENT, R.C. Girls' Comprehensive School, Stone Hill, Greenwich, SE10 8DG (Voluntary Aided).
Roll: 480 girls.
Required for September:
Full-time teacher of Religious Studies to share in the teaching in the second and Sixth Form, with second subject.
Application forms and further information from the Headmistress.

REMEDIAL WORK

Scale 1 Post

BROOKLYN COUNTY SCHOOL, Kilburn Park Road, NW6 5LG.
Tel: 01-969 5217.
Roll: 350 boys; comprehensive.
Required for September:
Remedial teacher (0.5) to teach remedial English and also to work in the Remedial Unit. Apply: Mr. Lyons.

Posts of Responsibility

BARON-POWELL PRIMARY SCHOOL, Sutton Road, Hackney, E5 8DN.
Telephone: 01-985 4176.
Required:
Experienced teacher required September, capable of organizing and maintaining continuous remedial work using resource areas and class centres.
Applicant must have co-operative personality to be responsible to children and be adaptable to varying ages. Scale 2 available for suitable candidate. Please telephone school for appointment to visit.

SECONDARY
English
continued

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
WOLDGATE SCHOOL
Carr Lane, Willerby, Hull
(Co-educational comprehensive 11 to 18 years)
(Age p. 2,150)
Scale 2 post.
Required for September, 1978, a MATHEMATICS teacher of English ability in the upper school to teach the subject up to and including G.C.E. "O" and "A" level.
Application forms are available from the Headmaster of the school, to whom completed forms should be returned by 2nd June, 1978.

NEWHAM
(London Borough of)
LADYWELL SCHOOL
Hilda Road, London, E.16
(Girls 1,220 co-educational (Eighteen entry)
Head Teacher, Mr. D. T. Teaffe
Required for September, 1978, Temporary TEACHER of ENGLISH from 1st September, 1978, to 31st August, 1979, to cover the absence of a teacher seconded to a one year course.
A Scale 2 post (temporary) is available for an experienced teacher, but applications will also be considered from talented teachers of a less appointment. The salary will include the Inner London Weighting (£1,601), plus S.P.A. (£201) allowances in addition to the appropriate Burnham Scale.
The school is mixed comprehensive (entry 11-18) with stabilised intake, and has courses in G.C.E., C.S.E., "O" and "A" levels.
Application forms are available from the Head Teacher to whom they should be returned as soon as possible (Tel. No. 01-474 0611).
J. S. White, B.A., on behalf of the Director of Education, Education Offices, Broadway, Stratford, London, E15 4BG.

NEWHAM
(London Borough of)
ST. JOHN'S SCHOOL
(Green Street) London, E13 9AX
(Girls 739 Co-educational (11-18) Head Teacher, Mr. J. M. Lawn, A.C.P., P.S.C.
Required for September, 1978, a TEACHER of ENGLISH (Scale 2) to teach English special language, including special language classes. Ability and experience with mixed ability groups is essential. Vacancy due to increased establishment.
Applicants must be practising Roman Catholics and be in possession of a Catholic Teacher's Certificate or its equivalent.
Burnham Scales plus London Allowance.
Applications are welcomed (Tel.: 01-552 0126).
Application forms are available from the Head Teacher to whom they should be returned by 16th June, 1978.

NORTH YORKSHIRE
COUNTY COUNCIL
RICHMOND SCHOOL
(Co-educational, 11-18)
(1,410 pupils. Sixth Form 175)
Required for January, 1979, or September, 1979, if available, a TEACHER for ENGLISH, up to Certificate Examination, able to teach whole range of ability, Scale 2 for candidate with eight experience and qualifications.
Applications, with curriculum vitae and the names of two referees (R.A.E. if school-leaver) required to be sent immediately to the Headmaster, Richmond School, Richmond, North Yorkshire DL10 7BD.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
MANOR HIGH SCHOOL
Manor Road, Crosby, Liverpool L23 7UL
Required for January, 1979, Experienced ENGLISH GRADUATE to be second in charge of department with responsibility for the English work throughout the school, to begin a career in A level teaching. Scale 3.
Purpose built buildings, pleasant residential area. Mixed comprehensive school of 1,400 pupils.
Closing date: 16th June, 1978.
Application forms and further details are available from the Headmaster of the school.

SURREY
ST. ANDREW'S C. OF E. (JUNIOR COMPREHENSIVE) SCHOOL
Lockhurst Lane, Kingston, KT12 3AX
Required for September, 1978, TEACHER of ENGLISH (Scale 2) (G.C.E., C.S.E. level, Scale 2 for experienced teacher).
Please telephone the school for application forms.

TRAFFORD
(Metropolitan Borough of)
EDUCATION COMMITTEE
URMSTON GRAMMAR SCHOOL FOR BOYS
Flixton Road, Stretford
M41 6QX
ENGLISH (Tel.: 061-866 1824)
Required for September, 1978, a GRADUATE to teach throughout the school.
Applications by letter immediately to the Headmaster, giving details of qualifications, experience and the names and addresses of two referees.

WEST YORKSHIRE
ACKWORTH SCHOOL
(Quaker, co-educational)
Ackworth, Pontefract
Required for September, 1978, a GRADUATE TEACHER of ENGLISH to teach throughout the school, including some teaching of English as a second language. Ability and experience with mixed ability groups is essential. Vacancy due to increased establishment.
The school is pleasantly situated in a rural village close to motorways and is available for occupation at any time after the beginning of September. Salary according to age and experience.
Applications, with the names of two referees, should be addressed to the Headmaster.

Scale 1 Posts

AVON COUNTY
CHERMOIL SCHOOL
Chermoil, Bristol BS19, 5QN
(Boys 11-18)
ENGLISH GRADUATE, Scale 1, to teach up to G.C.E. "O" level in the purpose-built English block, with responsibility for English throughout the school. Non-graduates considered.
Apply immediately by letter, giving details of qualifications and enclosing S.A.E.

AVON COUNTY
HILDMORE SCHOOL
Hildmore Gardens, Bristol BS4
(Co-educational Comprehensive, 11-18 years, 850 pupils, southern boundary of Bristol).
MATHEMATICS and ENGLISH or a TEACHER of ENGLISH in much across the curriculum (preferably one of the two subjects). Candidates should be sympathetic to possibility teaching.
Letters of application, together with full curriculum vitae and the names and addresses of two referees to the Headmaster quoting REF. 3A/F.S.H.
AVON COUNTY
MINCHINBARN HAVELL SCHOOL
North Street, Oldland Common, Bristol BS15 4NS
Mixed Comprehensive 11-19. 1,250 on roll.
ENGLISH SEC 1(0)/751.
Required September, 1978, a TEACHER of ENGLISH to teach the whole range of ability and up to "O" level standard. An interest in drama would be an advantage. Scale suitability for post.
Apply to Headmaster by letter giving two referees and giving full details.

BARNET
(London Borough)
ASHMOLE SCHOOL
Great Road, Southgate, N.14
(Boys 1,250)
Mixed Comprehensive
Sixth Form 300 (Form 13)
Required September, 1978, well qualified ENGLISH SPECIALIST (Scale 1). A young teacher with a commitment to subject would be prepared to cover wholeheartedly the full range of the school requirements.
Payment of removal expenses in approved cases.
Application forms and further particulars from Headmaster (S.A.E.).

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN DIVISION
FLITWICK HIGH SCHOOL
Church Path, Flitwick
Headmaster: R. H. Ellis, B.A.
Required for September, 1978, a TEACHER of ENGLISH (Scale 1, to G.S.E. "O" level). Experience with mixed ability groups essential.
Application forms obtainable from and returnable to the Headmaster, S.A.E. please.

BEDFORDSHIRE
EDUCATION SERVICE
JOHN BUNYAN UPPER SCHOOL
Bile Hill, Bedford
(11-18)
Required for September 1978, an ENGLISH GRADUATE, Scale 1, for this Bunyan Bulb development, which has a team of specialists, needing one to teach pupils to G.C.E., G.C.E. "O" and "A" level.
Application form and further details available from the Head at the school (S.A.E. please).

BRADFORD (City of)
METROPOLITAN COUNCIL
WYKE MANOR SCHOOL
(900 plus on roll: co-educational)
Required in September next, a well-qualified TEACHER to work in the ENGLISH department with a special interest in DRAMA. The English department has a recently built suite of rooms, including a specialist drama room. A Scale 2 allowance could be available to an experienced candidate.
Application forms may be obtained from the Staffing and Training Unit, Jacob's Well, Provincial House, Bradford BD1 1NP, and should be returned to the Head Teacher, Wyke Manor School, Wyke Manor Avenue, Bradford BD12 9JL (telephone 17 - 5978 ITS).

BREN T
(London Borough of)
ST. GREGORY'S HIGH (MIXED) SCHOOL
Kenton Road, Kenton, Harrow
(Mixed 1,000, 11-18)
Required for September in this Mixed Comprehensive school, a Mathematics specialist TEACHER (Scale 1). Opportunity to teach throughout the school which offers G.S.E., "O" and "A" level courses.
London Allowance of £402 per annum is payable and there is a scheme for assistance with removal expenses including legal fees, etc., travelling and lodging allowances.
Teaching should apply by letter to the Headmaster, giving details of qualifications, experience and references, enclosing S.A.E. for reply.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
BOARS COLLEGE COUNTY SECONDARY SCHOOL
Churchill Avenue, Aylesbury
Headmaster: D. C. Baker, B.A. (1050 mixed)
Required September, TEACHER for ENGLISH to G.S.E. standard with some Lower School Experience, Scale 2 or a 12-18 Secondary Modern School course (G.S.E., "O" and "A" levels, Scale 1).
Removal expenses up to £150 payable and approved. Also a housing allowance for married persons unable to find suitable accommodation.
Application form and further information (S.A.E.) from Headmaster.

CAMBRIDGESHIRE
HUNTINGDON AREA
LAWRENCE SCHOOL
St. Neots, Huntingdon, Cambs.
(Boys 11-18)
(Designated as a Community College, Lower School 11-13, 1,730 pupils, 13-18 years)
Headmaster: D. J. Stokes
Required for September, a graduate TEACHER of ENGLISH (Scale 1). The successful candidate will join an established team of 11 English and two drama specialists, and will be expected to teach across the age and ability range, including the Sixth Form. Pupils are prepared for examinations in C.S.E., Mode 3, G.C.E. "O" and "A" and S.C.E. levels.
Applications for first appointment and vacancies.
Applications, giving details of qualifications and experience and the names of two referees, should be addressed to the Headmaster.

CLWYD
HOWELL'S SCHOOL
Denbigh
Required in September, 1978, a TEACHER of ENGLISH throughout the School to "A" level. Realm of non-Headship.
Apply in writing with names and addresses of two referees to the Headmistress.

CROYDON
(London Borough of)
LADY EDEL'S
Lanchfield Avenue, New Addington
Croydon CR0 0AA
Telephone 01-777 1587
Headmistress: Mrs. Sedgwick
An English specialist is required to join a developing Department where there is ample opportunity to work as a member of a team.
Applicant should be able to teach the range of ability to the upper school, including some Lower Sixth and the English in Mixed Ability classes.
An interest in Drama would be an advantage. Scale suitability for post.
Apply to Headmistress by letter giving two referees and giving full details.

CROYDON
(London Borough of)
CHAILEY INDUSTRIAL GIRLS' HIGH SCHOOL
Upper Norwood, S.E.19
Tel.: 01-670 1126
Required for September, 1978, a TEACHER of ENGLISH, Scale 1, to teach English throughout the school, with an interest in DRAMA. The English department has a recently built suite of rooms, including a specialist drama room. A Scale 2 allowance could be available to an experienced candidate.
Application forms may be obtained from the Staffing and Training Unit, Jacob's Well, Provincial House, Bradford BD1 1NP, and should be returned to the Head Teacher, Wyke Manor School, Wyke Manor Avenue, Bradford BD12 9JL (telephone 17 - 5978 ITS).

CROYDON
(London Borough of)
SAINT LADY'S R.C. GIRLS' SCHOOL
Upper Norwood, S.E.19
Tel.: 01-670 1126
Tenable: 1st September, 1978
A Catholic Teacher of ENGLISH or ENGLISH required, with an interest in DRAMA. Preferably with Teacher's Certificate desirable.
Salary: Burnham Scale 1 (ISTAP) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
TUSSELL SCHOOL
High Street, Tibshelf, Derby
(1,050 pupils)
For September, TEACHER of ENGLISH (Scale 1).
Applications by letter, with curriculum vitae and details of referees, to the Headmaster at the school.

DEVON
BUDLEIGH AUDLEY PARK SECONDARY SCHOOL
Budleigh Salterton, Devon
EXCELLENT Scale 1 post to teach ENGLISH and an interest in DRAMA required September, 1978.
Apply by letter, enclosing curriculum vitae to the Headmaster by June 8, 1978.

DONCASTER
DONCASTER LOCAL EDUCATION AUTHORITY
CAMPSMOUNT SCHOOL
Norton, Doncaster DN6 0AS
Telephone Doncaster 760473
ENGLISH POST
(Scale 1)
12 to 18 Mixed Comprehensive School
The school offers courses at C.S.E. and G.C.E. "O" and "A" Levels. The person appointed will be expected to teach all levels of ability. There is a need for a specialist commitment to Drama.
Further details and forms of application available from the Headmaster at the above address. (S.A.E. please).

DORSET
QUEEN ELIZABETH'S SCHOOL
Wimborne Minster
(Upper comprehensive 13 to 18; 1,000 on roll; girls only, day school)
Required September, 1978, GRADUATE to teach ENGLISH to all levels including Scale 3 (A level). Excellent library and audio/visual facilities.
Assistance with removal and legal expenses.
Written application as soon as possible to Headmaster, to include curriculum vitae and names of two referees.

DORSET
WESTHAM COUNTY SECONDARY SCHOOL
Charlestown, Weymouth, DT4 9BZ
(11 to 16 years, 1,160 Mixed)
Required for September, 1978, Experienced TEACHER specialising in ENGLISH with some English to join a lively department.
Further details available (S.A.E. please).

GLOUCESTERSHIRE
HIGHWOOD SCHOOL
Gloucester
(Mixed modern, 11 to 18)
Required September, 1978, a TEACHER of ENGLISH to teach throughout the school. Opportunities for a specialist to develop English in Middle Years, School (Mixed ability) and Sixth Form (Scale 2) for appropriate post.
Apply at once to the Headmaster for a form giving details of qualifications and naming two referees.

GLOUCESTERSHIRE
HUNDCOTE SCHOOL
Stroud
(1,000 mixed)
For September, a GRADUATE to teach ENGLISH to all levels. Interest in drama an additional asset. Scale 1 (Scale 2 if suitable candidate available).
Applications, with full details from the Headmaster, Hundcote School, Stroud, Gloucestershire, GL5 4HN (Tel. 0453 - 764311) by 30 June, 1978.

HAMPSHIRE
HIGHCLERE SCHOOL
Kelsey Way, Basingstoke
Headmistress: Miss Ann Hoyle
Required for September, 1978, a TEACHER of ENGLISH to teach throughout the school, including some Lower Sixth and English in Mixed Ability classes.
Applicants should be able to teach the range of ability to the upper school, including some Lower Sixth and English in Mixed Ability classes.
Salary—Burnham Scale 1 (ISTAP) with London Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

HAMPSHIRE
WESTON PARK BOYS' SCHOOL
The Close, Portsmouth Road
Southampton SO19 9
(11 to 18 Comprehensive)
Required for September, 1978, a TEACHER of ENGLISH to lead the English Department.
Applicants should be able to teach the range of ability to G.C.E. "O" level.
Salary according to age and experience.
Applications, with full details, to the Headmaster.

HAMPSHIRE
HOOK COMPREHENSIVE
Hook, Hampshire
Required for September, 1978, a TEACHER of ENGLISH to teach throughout the school.
Applicants should be able to teach the range of ability to the upper school, including some Lower Sixth and English in Mixed Ability classes.
Salary—Burnham Scale 1 (ISTAP) with London Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

HAMPSHIRE
CHARTERHOUSE SCHOOL
Godalming
Required for September, 1978, a TEACHER of ENGLISH to teach throughout the School to "A" level. Realm of non-Headship.
Apply in writing with names and addresses of two referees to the Headmistress.

HERTFORDSHIRE
WALTHAM BOWER TRUST
Hall School
Hall Lane, Waltham Bower, Essex
Required September, 1978, a TEACHER of ENGLISH to teach throughout the School to "A" level.
Applicants should be able to teach the range of ability to G.C.E. "O" level.
Salary according to age and experience.
Applications, with full details, to the Headmaster.

HERTFORDSHIRE
WALTHAM CROSS
Waltham Cross
Required September, 1978, a TEACHER of ENGLISH to teach throughout the School to "A" level.
Applicants should be able to teach the range of ability to G.C.E. "O" level.
Salary according to age and experience.
Applications, with full details, to the Headmaster.

HERTFORDSHIRE
WALTHAM BOWER TRUST
Hall School
Hall Lane, Waltham Bower, Essex
Required September, 1978, a TEACHER of ENGLISH to teach throughout the School to "A" level.
Applicants should be able to teach the range of ability to G.C.E. "O" level.
Salary according to age and experience.
Applications, with full details, to the Headmaster.

HERTFORDSHIRE
WALTHAM CROSS
Waltham Cross
Required September, 1978, a TEACHER of ENGLISH to teach throughout the School to "A" level.
Applicants should be able to teach the range of ability to G.C.E. "O" level.
Salary according to age and experience.
Applications, with full details, to the Headmaster.

HERTFORDSHIRE
WALTHAM BOWER TRUST
Hall School
Hall Lane, Waltham Bower, Essex

SECONDARY
Geography
continued

MANCHESTER
ST. PETER'S GRAMMAR SCHOOL FOR GIRLS (Voluntary Aided)
Albert Road, Cheetham, M8 4JD
Required in September, 1978, full-time specialist TEACHER of GEOGRAPHY, preferably able also to offer Economics to Honours standard preferred. Scale 1.
Please apply in writing to the Headmistress at the school enclosing curriculum vitae and names and addresses of two referees.

NEWCASTLE Upon Tyne
City of
EDUCATION COMMITTEE
WEST DENTON HIGH SCHOOL
TEACHER of GEOGRAPHY
(Scale 1)
Due to expansion the following vacancy will exist for September, 1978 —
A suitably qualified TEACHER for GEOGRAPHY to a Scale 1 post for GEOGRAPHY in this 11 to 18 County High School. The ability to teach economics to "A" level would be an advantage.
Application forms and further particulars obtainable from the Head Teacher, West Denton High School, West Denton, Newcastle upon Tyne NE5 2RZ, to be returned by June 9, 1978.

NEWHAM
(London Borough of)
PORTLAND SCHOOL
Plaistow Road, London E13 8HZ
(High 1,200 boys)
Headteacher: Mr. J. Dougan, B.A., LL.B., J.P., M.A.
Required for September, 1978 —
A TEACHER of GEOGRAPHY is required to share the GEOGRAPHY teaching throughout the school with opportunities leading to C.S.E., G.C.E. "O" and "A" level.
Inner London Scales, plus London Allowance £402 and Social Priority Allowance £203 or £275.
Details and Application forms may be obtained from the Headteacher (Tel. 01-534 3946) to whom they should be returned by June 16, 1978.

NORTHAMPTONSHIRE
BRECKLEHILL GIRLS' SCHOOL
The Avenue, Wellingborough
Northamptonshire NN8 4RE
Required for September, 1978, TEACHER of GEOGRAPHY (Scale 1). Second or two 1½ Humanities Department of 22. C.S.E. and ability groups offered. G.C.E. "O" and "A" level courses well established and possibility of Sixth-Form work in the near future.
Application forms and further details from Headmistress (S.A.E.).

NORTHAMPTONSHIRE
TRINITY SCHOOL
Oundle Avenue, Northampton NN3 2JW
Required for September, 1978, GEOGRAPHY TEACHER (Scale 1) at this well-established co-educational Upper School (for pupils aged 13 to 19) in modern buildings on a pleasant campus site in the town (840 pupils on roll, 110 in the Sixth Form).
The teacher appointed will be expected to teach mainly to C.S.E. and "O" level.
Application forms and further details from Headmaster (S.A.E.).

NORTH TYNESIDE
(Metropolitan Borough of)
BURNIGILL COMPREHENSIVE SCHOOL
RALPH GARDNER HIGH SCHOOL
Albion Road West, North Shields
(High 1,000 boys)
Headmaster: Mr. T. B. Brassington, B.Sc., Ph.D.
Required for September, 1978, TEACHER of GEOGRAPHY (Scale 1) to teach throughout the school with opportunity for specialist teaching in Environmental Studies (C.S.E., "O" and "A" level from teaching courses) and/or Economics.
This new mixed all-ability school was recently extended to accommodate the increased intake. Outer fringe allowance payable.
Applications, writing to Headmaster, giving details of qualifications and experience and naming two referees.

Other Posts on Scale 2 and above

CROYDON
(London Borough of)
PURLEY BOYS' HIGH SCHOOL
Pampisford Lane
Old Coulsdon, CR5 1LY
Telephone: 7512626
Totalist: 1st September 1978
Required for September, 1978, a GRADUATE for HISTORY in this 14 to 18 (11th School for boys: the present holder of the post has been head of fifth year and sixth form tutor. The post would therefore be suitable for a graduate with qualifications and experience to take charge of the Careers Department or to assist with the head of department in this school.
Allowance up to Scale 4 available for a suitably qualified candidate with a lower allowance for a second interested in only one of these duties.
Salary: Burnham Scale 4 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

ESSEX
PALMER'S SIXTH FORM COLLEGE
(Roll 600)
Chadwell Road, Grays
Telephone: Grays Thurrock 70121

HISTORY
Required for September, 1978, if possible, an HONOURS GRADUATE to teach HISTORY to Advanced Ordinary and Scholarship level. The vacancy is due to the promotion of the present holder of the post.
A level of Diplomatic posts. Ability to teach British Constitutional work essential. The Historical Association has a strong one (with 16 specialist teachers in 7 sixth form levels and scholarship work. Also a suitably qualified and experienced applicant 4 Scale 2 post can be made available.
Applications should be sent to the Headmaster, A. R. Smallman, M.A., B.Sc., as soon as possible. (Foolscap S.A.E. please.)

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
WHEATHAMPSTEAD SCHOOL
Rothamsted Road,
Wheathampstead
Required September, 1978, TEACHER for HISTORY (Scale 2, to teach the subject to G.C.E. "O" and "A" level with opportunity to participate in Environmental Studies (C.S.E., "O" and "A" level from teaching courses) and/or Economics.
Applicants should have an interest in the Schools Council History Project, 13 to 16, which forms the syllabus for both C.S.E. and "O" level courses.
Application forms from and to be returned to the Head of the School within 10 days.

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
SOUTH HOLDERNESS SCHOOL
Preston, Hull, North Humberside
(Rural Comprehensive: 11 to 18 years, Roll 1,500)
Required for September 1978: a HEAD of HISTORY. Scale 3 post. Applicants should be History graduates with relevant teaching experience.
Application forms and further details are available from the Headmaster at the school to whom they should be returned by 5th June 1978.

CROYDON
(London Borough of)
PURLEY BOYS' HIGH SCHOOL
Pampisford Lane
Old Coulsdon, CR5 1LY
Telephone: 7512626
Totalist: 1st September 1978
Required for September, 1978, a GRADUATE for HISTORY in this 14 to 18 (11th School for boys: the present holder of the post has been head of fifth year and sixth form tutor. The post would therefore be suitable for a graduate with qualifications and experience to take charge of the Careers Department or to assist with the head of department in this school.
Allowance up to Scale 4 available for a suitably qualified candidate with a lower allowance for a second interested in only one of these duties.
Salary: Burnham Scale 4 with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
CHAILEY GIRLS' HIGH
Lordsmeadow Road
Croydon, Surrey CR0 7HB
Telephone: 01-654 1131
A TEACHER of HISTORY is required for September, 1978. This post would be suitable for a newly qualified teacher. Applicants should state their suitability to teach Economics.
Salary: Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
HEATHFIELD HIGH SCHOOL
Overbury Crescent, New Addington, Croydon CR0 0AB
Telephone: 66-42192-5
Totalist: 1st September 1978
Applications are invited from suitably qualified TEACHERS for the post of HISTORY TEACHER within the Humanities. The successful applicant will be expected to participate in the teaching of Humanities courses with the less able classes, and to teach some social studies.
Salary: Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address.
Closing date for applications 19th May, 1978.

CROYDON
(London Borough of)
TAUNTON MANOR HIGH
Hamilton Road, Coulsdon, Surrey CR5 1ES
Required for September, 1978 —
Well-qualified TEACHER to teach HISTORY throughout the School. The ability to offer some limited specialist teaching in Economics within the general range of the Humanities would be a recommendation. The school is a 11-18 comprehensive (formal nominations from school or some 900 pupils and 100 sixth form with equal sexes).
Salary Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

DEVON
TIVERTON SCHOOL
(Roll 1,450 to 1,530 years)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER of HISTORY, who may also be required to take some English, and to assist with the school's Community Community course. The successful candidate will be expected to "O" level and possibly to "A" level. Please state in your letter of school activities. Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1978, or as soon as possible thereafter.
Apply by letter to the Headmaster, Tiverton School, Tiverton, giving names and addresses of two referees as soon as possible.

DORSET
BRADFIELD HIGH SCHOOL
(GIRLS)
Bradfield, Dorset
(Roll 1,150)
Required September for September, 1978, a TEACHER of HISTORY to teach to "O" and "A" level. Assistance with other Humanities courses is an advantage.
Application form (S.A.E.) from Headmistress.

EAST SUSSEX
BEACON SCHOOL
Crowborough
In September, 1978, TEACHER of HISTORY (Scale 1) capability of A-level work, interest in local studies or women.
Person appointed will be expected to participate in the integrated work in the Lower School. School is an 11 to 18 co-educational comprehensive with House system of pastoral care.
Relocation grants available in approved cases.
Application forms from the Headmaster (S.A.E. please), returnable to him within 14 days.

GLOUCESTERSHIRE
SCHOOL OF THE DEAN
DEANERY HILL SCHOOL
Deanery Hill, Cinderford
Required for September, 1978, HISTORY TEACHER to share in office duties on Friday to 6.7 p.m. Teaching will be extended to offer a second classroom subject if desired. Ability to teach Economics to A level. Pg. II offer.
Apply in writing to the Headmaster, giving names and addresses of two referees and enclosing S.A.E.

HAMPSHIRE
HAVANT SCHOOL
Havant, Hampshire
(Comprehensive Mixed 11 to 16 Roll 900)
Required for September, 1978 —
Well-qualified TEACHER of HISTORY, who may also be required to teach some English, and to assist with the school's Community course. The successful candidate will be expected to teach to "O" level and possibly to "A" level. Please state in your letter of school activities. Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1978, or as soon as possible thereafter.
Apply by letter to the Headmaster, Havant School, Havant, giving names and addresses of two referees as soon as possible.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
WHEATHAMPSTEAD SCHOOL
Rothamsted Road,
Wheathampstead
Required September, 1978, TEACHER for HISTORY (Scale 2, to teach the subject to G.C.E. "O" and "A" level with opportunity to participate in Environmental Studies (C.S.E., "O" and "A" level from teaching courses) and/or Economics.
This new mixed all-ability school was recently extended to accommodate the increased intake. Outer fringe allowance payable.
Applications, writing to Headmaster, giving details of qualifications and experience and naming two referees.

Scale 1 Posts

BARKING
(London Borough of)
BARKING COMPREHENSIVE SCHOOL
(Roll 1,400—1,450 Sixth Form)
Longbridge Road, Barking, Essex
(formerly a Secondary Modern School, now a 11-18 Comprehensive with Sixth Form)
Required for September, 1978, and later will, for Rehearsal School, daily teaching for History and Social Studies.
Applicants should be suitable for Burnham Scale 1 post.
Application forms are available from the Headmaster.

BARKING
(London Borough of)
WARREN COMPREHENSIVE SCHOOL
(Roll 1,102)
Whitelodge Lane, North Chadwell Heath, Romford, Essex.
Required for September, 1978, HISTORY TEACHER (Scale 1) to teach to "O" level. There is the possibility of A level work for a suitable candidate. The 3 A Conference, held for the Autumn Term, 1978, during the holiday, is open to the successful holder of this post. Scale 1.
Application forms available from the Headmaster.

BARNET
(London Borough of)
ST. JOHN'S RC CATHOLIC HIGH SCHOOL
Wycliffe Road, Hendon, N.12
(Tel. 01-445 0108)
(Voluntary-aided Roll 1,000)
Required September 1978: TEACHER of HISTORY (Scale 1) to share in the teaching of History in the Humanities Department.
The successful candidate will be asked to teach to 16 years and should be able to give some assistance with Boys' Games.
Application forms available from the Head of the school, should be returned as soon as possible.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
JOHN COLET COUNTY SECONDARY SCHOOL
Bierton Road, Aylesbury
(Roll 1,100 11-16, Newsom, B.'s Secondary on Roll—700 Mixed)
Required for September, 1978 —
Qualified TEACHER of HISTORY to share in teaching HISTORY and Humanities. A teacher with a genuine interest in local subjects is required.
Burnham Scale 1 (B.A.P.) with London Area Allowance. Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form to Headmaster.

CORNWALL
COMMITTEE
Lines is a scheme for Annual Appeals
EDUCATION COLLEGE
Tuckwell Road, Launceston, PL15 9DW
A co-educational, mixed comprehensive school of 1,250 pupils (with further new building to provide 1,500).
Required for September 1978: a HEAD of HISTORY. Scale 3 post. Applicants should be History graduates with relevant teaching experience.
Application forms and further details are available from the Headmaster at the school to whom they should be returned by 5th June 1978.

CROYDON
(London Borough of)
CHAILEY GIRLS' HIGH
Lordsmeadow Road
Croydon, Surrey CR0 7HB
Telephone: 01-654 1131
A TEACHER of HISTORY is required for September, 1978. This post would be suitable for a newly qualified teacher. Applicants should state their suitability to teach Economics.
Salary: Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
HEATHFIELD HIGH SCHOOL
Overbury Crescent, New Addington, Croydon CR0 0AB
Telephone: 66-42192-5
Totalist: 1st September 1978
Applications are invited from suitably qualified TEACHERS for the post of HISTORY TEACHER within the Humanities. The successful applicant will be expected to participate in the teaching of Humanities courses with the less able classes, and to teach some social studies.
Salary: Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.
Closing date for applications 19th May, 1978.

CROYDON
(London Borough of)
TAUNTON MANOR HIGH
Hamilton Road, Coulsdon, Surrey CR5 1ES
Required for September, 1978 —
Well-qualified TEACHER to teach HISTORY throughout the School. The ability to offer some limited specialist teaching in Economics within the general range of the Humanities would be a recommendation. The school is a 11-18 comprehensive (formal nominations from school or some 900 pupils and 100 sixth form with equal sexes).
Salary Burnham Scale 1 (B.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

DEVON
TIVERTON SCHOOL
(Roll 1,450 to 1,530 years)
Applications are invited from suitably qualified persons for the post of ASSISTANT TEACHER of HISTORY, who may also be required to take some English, and to assist with the school's Community course. The successful candidate will be expected to teach to "O" level and possibly to "A" level. Please state in your letter of school activities. Scale 1 post.
The successful applicant will be expected to take up the appointment in September, 1978, or as soon as possible thereafter.
Apply by letter to the Headmaster, Tiverton School, Tiverton, giving names and addresses of two referees as soon as possible.

DORSET
BRADFIELD HIGH SCHOOL
(GIRLS)
Bradfield, Dorset
(Roll 1,150)
Required September for September, 1978, a TEACHER of HISTORY to teach to "O" and "A" level. Assistance with other Humanities courses is an advantage.
Application form (S.A.E.) from Headmistress.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
WHEATHAMPSTEAD SCHOOL
Rothamsted Road,
Wheathampstead
Required September, 1978, TEACHER for HISTORY (Scale 2, to teach the subject to G.C.E. "O" and "A" level with opportunity to participate in Environmental Studies (C.S.E., "O" and "A" level from teaching courses) and/or Economics.
This new mixed all-ability school was recently extended to accommodate the increased intake. Outer fringe allowance payable.
Applications, writing to Headmaster, giving details of qualifications and experience and naming two referees

No easy way

David Sturgess on tables

The Easy Times Table Book.
Foulsham 40p. 572 00990 9.
Number Tables Practice. By W. Colton.
Nisber 35p. 7202 0485 2. Spiritmaster £4.95.
Learning Tables. By H. A. Thompson.
14 Silverdale Road, Earley, Reading, Berks. 75p.

It is interesting to note how widespread comments that children do not know their tables (whether or not there is any evidence to support such comments) produces a large number of books to capitalize on the concern aroused. Unfortunately the problem is not as simple as just being able to recite the tables parrot fashion.

It is fairly easy to teach children to recite a table like a nursery rhyme but to enable them to recall individual facts on demand; to be able to restructure quickly any forgotten fact; to recognize when the products are to be used in an environmental context (eg for problem solving) is a much more difficult task. It could well be that the realization on the part of teachers, that reciting tables without achieving the other aims is a waste of time, has given rise to some of the current comment.

The "Easy Times Table Book prints the tables in the traditional format one to a page and puts the new facts for each table in a coloured box. The publishers' blurb states that "like most brilliant conceptions it's so easy that it's a mystery why someone didn't think of it before." I have news for them—dozens of people have thought of it before and it is no use unless you learn the tables strictly in the order 1 to 12—which is certainly not the easiest order.

Number Tables Practice consists of 100 columns, each containing 30 examples on product and division facts together with some simple number bonds. There is nothing in this book that a competent teacher could not devise for themselves or that is not contained in most *primary school texts.*

Learning Tables is a far more interesting book addressed to teachers and parents, and sets out a method of teaching tables based on reducing the number of products to be learnt to 53 and deriving the other products from these. The method is worked out in detail with a lot of useful advice for teachers but parents might find it hard going. Although the method is not new and original, as the author claims, it is developed more systematically than elsewhere. Certainly this *book comes near* to satisfying the criteria stated at the beginning although I am not clear how the method helps with immediate recall. The book is spoilt by many emotive generalizations criticising teachers and their methods.

The sound acquisition of the product facts requires a systematic method of generating the products and showing their connections with other products, preferably a method that does not impose just one order in which the facts should be met. There is no magic solution to the problem of learning the tables; such methods are in the literature, although teachers are often not sufficiently systematic in applying them. The derogatory references to electronic calculators in this book will help no one; *calculators are with us* and are here to stay. Our task is to find out how to use them to help children learn the necessary number facts rather than to wish they would go away.

"Tables Trail" (Longman £2.10 per set of 10 workbooks 1 to 3) by *Charles Cuff makes learning about* multiplication fun by adopting a Wild West theme.

Maths by cartoon

Alan Sherlock

Polynomial Models. Schools Council Mathematics.
Heinemann Educational Applicable £2.30. 435 51699 X
Algebra with Applications. Schools Council Mathematics.
Heinemann Educational Applicable £3.50. 435 51709 0.

Polynomial Models is one of the five "Starter Units" for this course for sixth formers, and is designed to fill gaps in the background knowledge required for the "Continuation Units". Here we look at *linear, quadratic and cubic models,* their formulation, construction, and solution, with the aid of a wide variety of examples.

This book, like the others in the series, is full of graphs, photographs, sketches and cartoons besides, here, the mathematics associated with linear, quadratic and cubic graphs.

I was immediately struck by the *wide variety* of the examples and their imagination and ingenuity shown in their construction. The text is lively, full of ideas and *mathematically sound. There are* various sets of questions to be worked through, background and mathematical notes, together with hints and answers.

As with the other books in the series, my first impression was one of excitement—but then I wondered about the success of this method of teaching. Are the principles clear enough? Can the pupils find and *construct sensible models* for themselves? Have they a sufficient grasp of the techniques? Do they really find the questions interesting? *Is this just another series of* ideas which does not tackle the difficulties of concept formation and assimilation?

I don't know, but the text is sufficiently interesting to make me want to go away and find out.

Algebra with Applications is the largest in this series and takes a key position, being the first of the "Continuation Units" connected with the core of the material of the sixth form, Mathematics Applicable to Pure Subjects.

It is divided into five units which, briefly, consist of *binomial expansions,* limits, the Normal Distribution as the limiting shape of the binomial, and finally a look at linear and rational kinematics.

This book is of the same format as *Polynomial Models* and the comments apply. However, although the teaching method is identical to that previously used, the examples did not seem quite so convincing. *The choice of topics seems surprising* and I would need a lot of persuasion before I would believe that the four and a half pages devoted to the Normal Distribution led to anything more than a most superficial understanding. The questions, however, are most intriguing, including a training plan for a runner, a set of fishing rights, a package to be delivered on the moon, and a design for a building high-rise flats.

This series is for students working largely on their own, but the language often seems sophisticated for *the wide variety of examples* and an intelligent appreciation besides considerable general knowledge is required despite the extensive background of mathematical notes). The books are supposed to contain material for all levels of ability and yet I would hesitate to use them with any pupil who did not have a reasonable grasp of "O"-level ideas.

Undoubtedly the texts are a marvellous *source of illustrations* of mathematical models at an elementary level, but the derivation of a model from real life is frequently difficult and the techniques required for sensible solution appear to have been under-emphasized.

Integral parts

Alan Tammadge

The Mathematics Curriculum Series
Mathematics Across the Curriculum. **By J. Ling. £3.25. Geometry. By W. W. Willson. £3.75. From Graphs to Calculus. By H. Neill and H. Schuard. £3.45 each.**
Blackie, for the Schools Council.

"*The Mathematics Curriculum*—A Critical Review" is the slightly prolix title of a project set up by the Schools Council at Nottingham University in 1973. These three books are the first of eight publications, to be completed by spring, 1979. The aim is to help teachers "make a critical appraisal" of the "daunting array" of literature and apparatus relating to mathematics *now available.*

John Ling's book starts with guidelines against which he assesses present day material: why is a topic difficult?; what makes it important?; what types of example are appropriate?; what treatment? *He hopes teachers will use* these to assess future work. The early chapters are addressed mainly to the non-mathematician. *There is a non-controversial* core with notes on usage, such as symbols—do they represent numbers or quantities? Subsequent chapters relate school mathematics to the sciences, geography, economics, domestic subjects and even modern educational dance. Many examples are quoted and analysed in full, from textbooks and from O level and CSE examination papers. Some of the latter are frightening in that the insight and mathematical skills required seem to go way ahead of what is currently being tested in comparable mathematics papers. This points the need for cross-curriculum studies such as this. Relevant ideas in mathematics are *summarised* and *there is help* for the not too well-read mathematics teacher with such ideas as the Mole, isopleth maps and elasticity of demand.

William Wynne Willson's *Geometry* is the work of an enthusiast. It takes its pace from a characteristic introduction by W. W. Sawyer, getting right down to aims and objectives against which the author tests a number of standard *text* books: Durell, SMP, A-7, MMS, etc.

He distinguishes five approaches to school geometry which he *names after Durell, Klein, Dieudonné,* Jeger and coordinates (why not Descartes, I wonder). He devoted a lot of time to geometrical transformations, which he sees as one of the main distinguishing features. They are to be studied, not because they provide a rich field for example (which they do not) or because "motion is attractive" but because congruence depends on the concept of a transformation, because *they give us* to the development of a proof, because they *strengthen* a child's grasp of mapping. They are central to many *aspects* of mathematics. This is a wide-ranging and readable survey, detailing opportunities for creativity and putting geometry and links with other subjects firmly in their proper perspective.

From Graphs to Calculus stems from the other books in the series, more personal and less a review of current texts. Hilary Shuard and Hugh Neill plead for a start starting from the definite beginning to become part of O-level course and show how this can follow on from a study of graphs. They include specimen treatment of some of a number of topics, such as limits, and finish the book with an informal survey of calculus by Professor Schwarzenberger.

All three books are in "square" format which makes for good illustrations but is awkward for the armchair and the bookshelf. These books are a promising start to a well-conceived series and will be of interest to all mathematics teachers concerned with mathematics, directly or indirectly, and a positive boon to teachers without a

Mixture as before

Mathematics 5-9. By David Lumb and Anne Papendick.
John Murray £2.50. 7195 32035.

During the past five or six years many groups of primary teachers have got together to discuss what they should do about teaching mathematics to young children. These working groups, often with the help of a local authority adviser, have then produced reports of schemes which have been printed and circulated to schools in an authority and made available nationally.

Many of these publications are excellent, and there are a large number of them, but they have produced little change in schools except *on those of the teachers* directly involved in preparing them. It has proved exceedingly difficult to convey in print the kind of thing which a classroom teacher finds helpful in a way that is immediately comprehensible.

Mathematics 5-9 bears a great deal of similarity to these reports, being the result of in-service courses run by a mathematics adviser, and has all the same virtues and vices. It is clearly related to classroom practice, but there is too much to read for quick consultation when problems arise and yet too little to get beneath the surface of the subject.

The content is the accepted (if unacknowledged) core that can be found in any series of primary school texts published in the last five years. Topics, number, weight, length, etc, are dealt with individually and show the conceptual development from basic apparatus to abstract symbols. The book is mostly sound but it is not clear on a treat long division as "sharing", the approach would mislead the children. This is an honest, sensible book but it offers nothing that is not already available.

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Environmental Economics suffers from no such shortcoming. The first in Edward Arnold's new "Resource and Environmental Sciences" series, it is an appropriate and encouraging addition to the small number of texts that are really suitable for sixth form and degree students tackling environmental studies. It is short, clear, scientifically and economically accurate, remarkably comprehensive, and cheap. As it happens, the author is a distinguished scientist rather than an economist, which may account for the short shrift given to economic dogma of all colours. Attention is concentrated on the great physical and biological systems that sustain life on earth, on the pressure that humanity imposes on these systems by its runaway exploitation of resources, and on the likely effects, measured in the simplest economic terms, of such continued exploitation on the future welfare of humanity and its surroundings.

This little book will be of value to students of the physical and biological sciences, and will also reward students of economics and of any and every subject that bears on the use of material resources, scarce or abundant, by people everywhere.

Energy Resources is also reasonably priced. It gives an elementary account of the availability and uses *of petroleum, other fossil fuels*, nuclear energy, hydroelectricity and the many alternative energy sources currently being canvassed for the day when growing scarcity and rising prices start to turn off the taps in Shetland, Saudi Arabia and elsewhere. The authors lapse intermittently into *dementia futuris* (" *what we really face is a chronic* situation "), lecture-room buffoonery (" by comparison with water power, wind power is a mere drop in the ocean ") and some startling unevenness of treatment (" alternator " is carefully explained; " magneto hydrodynamics " isn't; there is no glossary).

With probably unconscious chauvinism, they neglect to inform the reader that for very large number of people in poor countries fuel wood or animal dung is a very important fuel—often all that is available—and is likely to remain so a very long time, whatever the antics of the nuclear fusion lobby in comfortable Culham or UNCTAD in Geneva. But there are good passages, particularly on fossil fuel utilization, and much can be forgiven the authors for a quirky but telling observation: " We could use our refrigerators as heat pumps simply by fitting them into a window frame with a *refrigerator door* open to the outside ". Ah, we laugh now.

Students of the technical skills of pollution control will be powerfully aided by a new generation of expertly written and comprehensive handbooks, of which *Treatment of Industrial Effluents* is a fine example. This is a book for the keen sixth form or graduate biologist or engineer, with 21 chapters by specialists on scientific, technical and legal aspects of water pollution. To the working professional, this well produced and highly informative volume, with numerous references to research work, offers an up-to-date review of a many-sided set of technical problems. For the environmentally conscious but otherwise employed, a look at these pages will bear out the words of the passionate early environmentalist William Blake: " He who sows to good to another must do the minute particulars ".

These three books are all evidence of the slow growth of qualitative investigation and accounting in environmental studies, where there was once little more than ignorance, indifference and despair. Gradually, the limitations of our planet's resources are becoming a matter of urgent rather than radical or esoteric interest. Spaceship earth has its receivers in.

Bed rock

Chris Wilson

Landscape Processes: An Introduction to Geomorphology. By Darrell and Valerie Weyman.
Allen and Unwin £2.50. 04 551 026 1.

The publishers of *Landscape Processes* must be pretty confident about the potential sales of this book, for they have been promoting it by distributing free copies to teachers. There are plenty of introductory geomorphology books available many of which are lavish American texts. This book is modest in size (95 pages), and matches transatlantic productions in having plenty of clear two colour diagrams.

The authors are both school teachers, though one has a research background too. Unlike many academics, they have had the good sense to adopt a selective approach; they emphasize *processes* rather than describing many examples of landforms; special attention is given to the landscapes of humid environments because that is what A level pupils will actually see. This selectivity even extends to the photos, for the authors deliberately avoid including material that pupils will have ready access to, such as glacial features.

Landscape Processes contains chapters on humid, arid and semi-arid glacial and coastal landscapes, and has a final one dealing with landscapes of the past, which is largely an extension of the glaciation chapter. Volcanic landforms and those produced by earth movements are omitted on the grounds that they are well covered by other books. Even with their selective approach, the authors' text is quite dense, with little room for anything more than fairly concise definitions of terms and concepts introduced. To some, this will be seen as a major fault, but others may feel that it is a useful, well-illustrated little book that has the merit of leaving the teacher something to do as well.

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Nothing like the sun

P. A. Smithson on climate

Climate: Present, Past and Future, Vol. 2: Climatic History and the Future. By H. H. Lamb.
Methuen £38.00. 416 11540 3.

The Climatic Threat. By J. Gribbin.
Fontana £1.00. 638832 7.

In recent years, the number of books published about climatic change has increased dramatically, perhaps reflecting new developments in the subject and a greater public awareness of the problem due to current extremes of weather particularly in the developed world.

The two books reviewed here are both concerned with climatic changes, but otherwise are very different. The Climatic Threat, according to its author, was written in order to provide information about how and why the climate is changing for as wide an audience as possible and to indicate the best available forecasts of the changes in climate we can expect to experience in the next few years and decades.

He does admit, however, that " this is not a cool appraisal of climate change with a balanced view of *all theories*, but more a subjective interpretation of the astrophysical evidence whereby changes in the sun may be responsible for most of the climatic variations observed ".

As an astrophysicist and with his journalistic experience, Gribbin achieves his aim most successfully. He has provided an interesting, up to date and readable account of recent variations of climate from the Ice Ages to the present day and examines possible causes sequentially, first, considering the atmospheric composition and structure, then an intriguing chapter on the sun as a variable star contrasting with earlier views about its stability and assessing to what extent these flickers may be cyclic and predictable. The Milankovitch Model is examined and the importance of the orbital variations of the Earth is emphasized as a long period factor in influencing the distribution of solar energy at the surface.

The book concludes by looking at human influences on the atmosphere *such as the addition of carbon* dioxide, heat and pollution and how these might modify some of the natural variations.

Overall Gribbin provides a plausible case for the role of the sun in influencing our climate though he does use the term " climatic change " loosely to include short-duration runs of extreme events which may have a dramatic short term effect (1975-76) but are not strictly significant changes of climate in a statistical sense.

Climate: Present, Past and Future, Volume 2 is entirely different in approach. In this, Professor Lamb, who has been working on the theme of climatic change and history for many years, has set out a reference work on climatic history and the future to accompany Volume 1—*Fundamentals and Climate Now*.

He has achieved his by providing a comprehensive review of the literature of the subject (87 pages of references!), extensive appendices *of supplementary tables and figures* (101 pages) to support the text and copious footnotes. A traditional approach to the subject is followed, commencing with an examination of the evidence available to determine former climates—meteorological, biological, archaeological and geological—together with a useful section on dating methods, a subject of vital importance in Quaternary history.

The next five chapters cover climatic history deduced from the lines of evidence already examined, being rather brief on early geological history and concentrating on the Quaternary Ice Ages and the subsequent period. This represents the core of the book providing an authoritative *description of events and outlining* the many theories proposed to account for the variations. It will undoubtedly stand as the leading work on this subject for some years to come.

The final section is on the future —perhaps the most difficult part to write because of the even greater divergences of views on this subject. In some respects it is a little disappointing after the achievements of the previous sections, discussing, in only 50 pages, man-made climatic changes and different approaches to forecasting the future. With this, there is an interesting and critical appendix on forecasts.

The two books while being different in style, are complementary. The main value of Lamb's book is as a reference work of climatic history, summarizing information from a wide range of disciplines and providing an extensive up-to-date bibliography. Gribbin's book is at its best when dealing with recent theories of the solar control of our *climate and possible future developments*. Together they give us two useful texts but at £38 I fear the former will have a smaller readership than it deserves.

Fossil and fossil hunter

Chris Wilson

Rocks. By David Dineley.
Collins £2.50. 00 219354 X.

Rocks and Man. By Myra Shackley.
Allen and Unwin £4.95. 04 913018 8.

As our present civilization is dependent on rocks as providers of raw materials and energy, and because geology is a subject that becomes a life long leisure pursuit for many, the titles of these books suggest that they might have a wide potential readership. Both books attempt to summarize their subjects into around 150 pages.

Rocks turns out to be a condensed introductory geology text, leaving out a discussion of landscapes. In 20 pages, the first chapter covers the solar system, geological time, matter, gases, liquids and solids, minerals and crystals. Within this subject framework, the author introduces, rather than explaining, concepts such as X-ray diffraction patterns, the seven crystal systems, unit cells, refraction, atoms, electrons, protons, neutrons, isotopes, ions and bonding. Chapter two " The essential few: rock forming minerals " catalogues the properties of the 10 commonest minerals found in the Earth's surface rocks. Chapter three " All bright and shining: the metallic ores " summarizes in 15 pages the features of over 20 ores, and outlines seven different processes by which metal ores are formed.

The remaining six chapters are given similar titles, and describe sedimentary rocks, evaporates, metamorphic rocks, fossils (their uses in one chapter, their features in another) ending with a summary of the geological cycle. This last chapter surprisingly avoids relating the rock cycle to plate tectonics, which, even at a time *when the new global geology* is in danger of being over-popularized, is a strategy hard to understand.

Rocks seems to be halfway between a dictionary and true teaching text for beginners. There are numerous rather small line drawings, and some good black and white photos (not integrated well *with the text*), but *these cannot* compare with the similarly priced Hamlyn *Guide to Minerals, Rocks and Fossils*.

In her introduction to *Rocks and Man* Myra Shackley stated that " we can consider both man *in* rocks and man *with* rocks . . . Man progresses from being a fossil to studying his *own fossilized ancestors*. In talking about the relationship between rocks and man in prehistoric time we are talking principally about the exploitation of mineral fossil and stone resources, and the ways in which this exploitation is documented in the archaeological record ".

This provides an accurate summary of the scope of the book, whose chapters cover earth history (trying to do in 24 pages what *Rocks* does in 150), tools, weapons and artifacts, bricks and mortar, building stone, cosmetics, jewelry, ornaments, medicine and technology, and finally ritual religion and magic. This is a fascinating list of topics, but brevity and *lack of illustrations (there are only* 35) makes for difficult if interesting reading. The text bristles with mineral and rock names with the briefest of descriptions, and without maps, geographic names of times past are difficult to follow. The style is a little rambling, jumping from place to place and material to material without much signposting to guide the reader.

I found that the most interesting chapter was that on " Building Stone ", describing the construction of a variety of edifices, including Stonehenge and the Pyramids. And it was illuminating to read that fashion probably played a part in the choice of materials for making *stone tools and other artifacts*, and that, because of this, archaeologists' cultural correlations might be more suspect than was once thought.

Sunshine as energy: experiments and projects

Frank Anstis

Solar Energy Experiments. By Thomas W. Norton.
Module Press, Chestnut Close, Potten End, Berkhamsted, Hertfordshire HP4 2QL. £3.95 87857 179 5.

Solar energy and project work are two topics currently attracting considerable attention. There will therefore be an assured welcome for a book offering a thoroughly *experimental approach to solar energy* aspects of the wider energy problem.

This one contains 19 experiments and a programme of classroom activities, and is based on a course especially designed for high school and college students in the United States—and there are many indications *of its transatlantic origins*.

One obvious disadvantage is that all references for further reading are to American publications with no indication of their availability in this country. There is also a hotch-potch of units, excused as an attempt to " use units as they are encountered in the field ", which *may give comfort* to the diehards but will be seen by most teachers in this country as an unfortunate reversal of the move towards metrication.

Apart from these difficulties, the book can be recommended as a source of several interesting and carefully researched projects. *Typical examples* are those concerned with the effects of roof overhang on the summer temperatures of buildings and the investigation of different methods of heat storage.

Users in this country may be attracted by the author's offer to correspond with anyone who tries the experiments and wishes to discuss their results. It would certainly be instructive to compare results in this country with those obtained from experiments in America.

Elementary Practical Physics
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216 pages £2.25 approx May 1978

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F. Tyler

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This book, designed for slow or reluctant readers, covers the basic core for all CSE Human Biology courses. The text has been kept to the minimum and is used to re-inforce the annotated diagrams which comprise most of the book.
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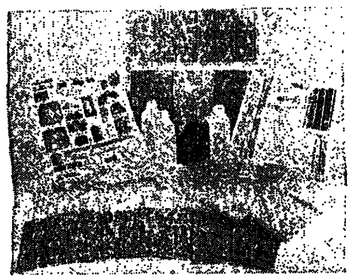

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Cecilia Gordon on junior biology

Animal Families. Lions, Elephants, Gorillas. By Noel Simon. Illustrated by Terry Riley.
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The Little Chick, adapted from an idea by Tatsuo Udagawa.
Illustrated by Taki Takamura
Wayland £1.95 each.

The value of the *Animal Families* series as a contribution to conservation education is, deservedly, recognized by special commendation from the International Union for Conservation of Nature and Natural Resources in Switzerland. The books are also good value for money. All are immediately attractive, with striking coloured pictures imposed on white laminated covers: a lion family, a charging elephant, and a pensive gorilla.

Each book explains the social structure, the hierarchy within groups, and the details of maternal care that individual species have evolved to make their own lifestyles.

Terry Riley's illustrations, some black and white and some in colour, add immensely to the value of the texts. In addition they widen the range of potential "readers" because the pictures will interest even children too young to read. There is no trace of condescension, so younger pupils in secondary schools should readily accept the text. Conversely, although quite a big vocabulary and a good reading age are demanded, juniors will be able to understand the clear, objective writing.

There is no anthropomorphism or phoney moral judgments on behaviour, attitudes found all too often in animal books for children. These animals are observed as creatures, each living in a particular environment and evolving his own social structure and survival techniques.

Although there are no indexes there are contents lists at the beginning of each book, which break up the text into very short sections so that specific information is quite easy to find.

The three *Observing Nature* books will have an instant appeal to young children. The illustrations have all the charm and clarity we have learned to expect from Japanese picture books—which is virtually what these are. "Swallows" and "Ladybirds" have brief text and, although the syntax is a little odd in places, the meaning is perfectly clear and the information suited to a child's understanding. *One must, however, query the accuracy of the statement that swallows are "guided by the sun, moon and stars". The Little Chick* is quite so commendable. The hen, the cocky, and the cocks and hens are exotic and stylized, highly attractive but unlike fowls a town child would see around a farm in countryside.

The projects at the end of the book (model making and craft) are described as "simple" but will need deft fingers to carry them out.

Biology for all

Biology, Functional, Systematic and Environmental. By G. B. B. & *M. F. S. Thomas.*
Hulton Educational £4.80. 7175 0759 9.

Today there are so many biology textbooks from which to choose; but it would be a pity if this book were passed over as just one more. Even if he had knowledge of the subject, a student of any age working his way through it should be well equipped to grapple with more specialized works and certainly to face examinations at O *level (the book is designed to* cover the GCE and CSE syllabuses at this level).

The book is divided into five parts which follow a logical sequence; part one defines what biology is all about and describes the method to be adopted, part two covers the cell in some detail and part five is about genetics and evolution. Adequate cross-referencing and indexing makes it easily possible to adopt a different order of work according to the syllabus favoured or the requirements of a particular examination. The book owes much of its value to the illustrations.

With the material the author had available it must have been difficult to confine themselves strictly to a specific level of study but by doing so they have produced a book which will develop the full any latent interest in biology. The general reader will find it as fascinating as the student to find it valuable.

D. G. Fisher

New look

Harold Appleton

Carolina Biology Readers. Edited by J. J. Head.
Packard Publishing Co, 16 Lynch Down, Funtington, Chichester. 80p each (No 50. £1.35).

Although the series editor's name may be familiar, the Carolina Biological Supply Company of North Carolina is better known in the United States than in Britain. One glance at these booklets, however, would show a marked resemblance to the Oxford Biology Readers. This is because Oxford University Press has sold its interest in this series to the American company who have been selling them successfully in the States.

Many teachers of A level biology will have discovered the value of this excellent series of monographs. They are all written by accepted authorities who, in concise terms, bring the reader the most recent explanation of the topic. With a few exceptions, the series consists of short booklets of 16 pages each, ending with a useful bibliography of further reading.

They could be punched and issued as needed, to be put in ring-folders to protect them, thus building up the textbook in stages as each topic is taught. The folder can then be collected in at the end of the course.

The subject matter of each is adequately explained by the titles. Most of the 90 or so booklets were written (and revised) by English authors, but the latest include some from the United States. Add to this a printer from that country and we find that "color", "rectum" and "esophagus" appear, together with other American spellings.

It would be a pity to lose this valuable series, because of the possibility that our already difficult job—that of teaching pupils to spell our scientific as well as everyday words—is made almost impossible by the introduction of American texts. The English distributor suggested to me that he might consider including a suitable correction slip.

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The author has been associated with both the Nuffield Science Teaching Project and the Schools Council Integrated Science Project; he has also acted as consultant to a number of UNESCO science teaching projects in the Third World.

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D. B. Spiers on chemistry

Revised Nuffield Chemistry Teachers Guide II. Edited by B. E. Dawson.
Longman £15.95. 582 04631 X

Chemistry: A Practical Approach. By A. L. Barker and K. A. Knapp.
Macmillan £3.95. 333 18222 7.

Fundamental Chemistry. By M. J. Long and J. H. White.
Heinemann £1.60. 435 64520 X.

Chemistry Matters. By Richard Hart.
Oxford University Press £2.50. 19 914050 2.

A Question Guide to CSE Chemistry. By J. W. Hill.
Cassell 95p. 304 29869 7.

Structured Questions in Chemistry. By C. Nicholls, E. O. Harriss and P.M. Ingram.
Wheaton 65p. 08 021163 1.

The main change in the second stage of the Revised Nuffield Chemistry course is the introduction of an alternative route to meet the problems many teachers have encountered with the more conceptual parts of the original scheme; in particular moles and the determination of chemical formulae are much nearer the end of the course. This enables social aspects of the subject to be included earlier and also to have more emphasis on industrial chemistry.

The original scheme has also been revised in some detail with explicit statements of the objectives of each section and the updating of units. There has been some rearrangement of sections. One new addition is the use of conversion scales for calculations involving ratios. Some experiments have been redesigned for safety.

This stage two of the scheme is designed for pupils of average or above average ability, and it is claimed that it can be used after other introductory courses. Certainly the alternative route will make the course more attractive to teachers whose pupils find mathematical concepts difficult, and the mass of detail will be of great value to those who wish to design their own courses.

The three textbooks each have a different emphasis. *Chemistry: A Practical Approach* is the only one to have instructions for experimental work. There are a large number of experiments described (including appropriate notes on safety) throughout the book with questions on each one. Each chapter also has a theoretical and factual section which can be used independently of the experimental part, and there are also a good number of questions, including ones from GCE papers.

The book is a good attempt at solving the problem of encouraging a questioning approach to the subject and at the same time providing the answers. But as each chapter is self-contained, there is some illogicality of arrangement: for example experiments whose interpretation requires the ionic theory are met before that theory is developed. Some terms are used (without cross-references) before their definitions. Pupils would probably need a fair amount of basic knowledge before being able to use the book to full advantage.

Most topics are dealt with in some detail, with a particularly careful treatment of calculations, and important definitions are clearly picked out. Historical background is included, as are brief accounts of industrial processes, but *these are mainly ignored.*

Fundamental Chemistry (according to the preface) "summarizes the knowledge that the authors feel pupils should have before they commence a formal sixth form course in chemistry". There is a tremendous amount of detail in the book, and some sections on topics usually only met in the sixth form. It would be better regarded as a background reader for A level or for the more able fifth former.

An unusual amount of historical detail is included, as are descriptions of the plant for some industrial processes. Important words are often picked out in bold type, but there are some incorrect statements, e.g. "relative atomic masses are whole numbers" and two or three bad misprints.

Although *Chemistry Matters*, aims to cover various CSE syllabuses, it possibly has too much content for the average CSE pupil and could well be more useful for the weaker GCE candidate. There are some dubious statements, for example a reference to orbiting electrons, and the Periodic Table is ascribed to Neils Bohr.

The book is particularly good in its detailed treatment of descriptive chemistry, and contains a well set out treatment of equations and calculations on reacting masses including worked examples. Well drawn diagrams and photographs illustrate the text. A summary at the end of each chapter is really a list telling pupils what they should be able to do. An interesting feature of the book is the "extra-time" sections that attempt to relate the work to the outside world. Two examples are fertilizers and the acid-bath murders.

All three of these books have considerable merit, and are worthy of consideration.

The two books of questions are fairly standard. *Structured Questions* contains 62 questions divided into 11 sections covering mainly the theoretical parts of O level chemistry. Many of the questions are good tests of the understanding of pupils and there is a wide range of difficulty.

A Question Guide to CSE Chemistry has both short answer and longer questions, and includes some multiple choice examples. Most of the questions test knowledge; and the knowledge required covers a wide range from the preparation of nitrogen monoxide to the anodising of aluminium.

In colour

Biology Colour Units. Edited by A. Wood-Baker
Macdonald Educational 75p-95p each

This series of booklets has been written by a consortium of teachers, variously connected with the ILEA and the Metropolitan *Regional Examining Board* for CSE. It is claimed that the series is "... a complete modular course for CSE."

Each booklet is tailored to fit 24 pages. They are well produced on good quality paper, lavishly illustrated with line and colour drawings and *colour photographs. Each* title covers one section of the syllabus, but spreads just widely enough to produce distinct overlaps. This underlines the futility of attempting to pigeonhole parts of biology, as so often is attempted in books.

Each book is subdivided into 12 or more sections, each from one to two and a half pages in length. Under the section entitled "Wood" in *Why we need water* there are paragraphs on xylem, timber, veneers and the carbon and water cycles. Each section contains a box with *questions which* test the pupils' understanding of the work. Whereas a few experiments are briefly described, there is a noticeable lack of instruction or encouragement to carry out investigations for yourself. In a subject of this kind, practical work ought to be the basis on which the whole of the work is taught.

If a teacher hopes to teach biology—or merely occupy the class and keep them quiet—by telling them to copy the pictures and make notes of the text, this series is of no use. The information is at *best sketchy and incomplete, being* more of a skeleton on which a skilful teacher can build a course.

The claim that the series "...covers the core concepts demanded by all the CSE Boards", and that the course is suitable "...for individual inquiry..." is *certainly extravagant.* A pupil working individually and using these books alone would fare badly in some CSE examinations with which I have been associated. A good teacher who has enthusiasm and plenty of ideas might first get inspection copies to study carefully to see whether they could form a basis for the particular CSE course he wishes to follow.

Harold Appleton

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Stranger than fiction

John Ryle on "Face Values"

Face Values. Edited by Anne Sutherland.
BBC Publications £8.50.
Peru: The Quechua (Land and People Pack: six booklets, 24 slides, one audio cassette).
BBC Publications £3.55.

There is a television film in which an African anthropologist makes a journey by canal to interview the unyonyo of Wigan about kinship *patterns in the North of England*. This was an ethnographic flight of fancy, but these days the BBC series *Face Values* thinks nothing of transporting viewers from a birthday party in the forest of *Ituri* to a cockfight in Bali in the space of one programme. It would be unfashionable to bat an eyelid at this (if you did you would be displaying a piece of culturally-conditioned body-language—more grist to their mill). Nevertheless they do baulk at including a gutted ethnography of "the British" in the book of the film, as they do for the five exotic societies that feature *in the series, though on their* evidence we are quite strange enough.

The other five comprise the Multese, the Swahili of Chole Island in Tanzania, the Balinese, the Gypsies of California and the Kayapo Indians of Brazil who are described both in the book and on the screen by professional anthropologists who have worked with them. This is something *Face Values* has in common with its only rival, Granada's *Disappearing World*, but the presentation of the programmes is rather different. *Disappearing World* films concentrate on a single people, *Face Values* takes a theme such as sex differences or body symbolism or rites of passage and treats it cross-culturally with material from three or four different cultures. The comparative approach makes *Face Values* potentially more rewarding and perhaps more useful as an educational device, but it gives individual programmes a switchback feeling not alleviated by Prince Charles's role as link-man—eliciting explanations from ethnographers in a drawing-room at the Palace.

Indeed, if anything were needed to justify the inclusion of our own culture in this exotic collection, it is provided by these royal tutorials where the Prince plays layman to a succession of slightly faced savants ("Tell me, professor, what have your researchers uncovered in the Antipodes?"). The institution of monarchy, however, does not come under scrutiny in the programmes.

The book *Face Values* provides a very useful adjunct to the films. On its own, it would not necessarily be the best introduction to anthropology, though it contains one or two estimable pieces, notably Jean LaFontaine's brief history of the subject, Jeremy Boissevain's discussion of the Maltese and the editor's own account of the Gypsies of California. For a simple and cogent exposition of the anthropological perspective, a book like David Pocock's *Teach Yourself Anthropology* is better value, but the seven contributors to *Face Values* give a good idea of what it means to be an anthropologist at work.

Good elementary teaching materials in anthropology are so scarce that the *Land and People* project launched by the Royal Anthropological Society (also involved in *Face Values*) can only be welcomed. The first teaching pack, with slides, audio cassette and half a dozen booklets, is devoted to the Quechua of Peru (also the subject of a *Disappearing World* film). Whether pupils in the 11 to 14 age range will benefit as much from studying them as they would from learning French, say, or European history is questionable. But if they are to do anthropology this would be a good way to begin.

Human-headed wooden statues like this one are used as household books in villages along the River Sepik. This illustration appears in Philippe Diolé's *The Forgotten People of the Pacific* (Cassell £7.50), a fascinating, beautifully illustrated account of the various tribes who live in New Guinea and many of the other islands that sprinkle Oceania.

Insight to Science

An integrated project for 11-13 year olds
Devised and written by an ILEA Curriculum Development Team
Published by Addison-Wesley

Insight to Science has been designed to suit pupils of all abilities in the 11-13 age range. The project consists of 12 units, each covering one broad theme and containing 24 or 32 workcards in multiples of 2 or 4, a Technical Guide, and either 5 background booklets, a filmstrip, or a cassette tape.

The first five units, being published during the Spring, are:
★ Water ★ Materials
★ Invertebrates ★ Colour and Light
★ Measurement

The remaining units, all of which will be available by the end of the year, are:
★ Heat and Air ★ Growth and Development
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Operation egg-drop

Philip Hytch on primary science

Sciencewise. By Sheila Parker and Alan Ward.
Nelson. Books 1-4 70p each. Teachers' Books £1.00 each.

This series clearly embodies the principles adopted and recommended by the Schools Council Science 5-13 Project, to which the two authors acknowledge their debt. There is plenty of evidence here that current notions about children's scientific thinking have been key factors in the planning and production stages. The introductory notes contained in each of the teachers' books reveal the conceptual structure, the objectives for each "phase" (pair of books) being clearly stated. As the authors suggest, children will be largely unaware of this underlying structure and of the progressive nature of the activities, but its existence is crucial in giving this series claims to special merit.

The presentation and layout are distinctive, and proclaim in strident tones the message that doing science, in its many aspects, is fun. The cheerful, somewhat zany illustrations are functional and helpful as well as being both witty and charming. All instructions, captions and questions are expressed in a style which, though being free of jargon, is nevertheless wholly appropriate to these scientific activities.

There is much encouragement to think and experiment, without too many clues as to what should be found. Some activities, indeed, will probably end in failure given the basic materials—such as in the invitation to make a bird's nest. But the failure is not a consequence of the authors' ignorance of children's skills, rather the reverse, since that example of failure could be very productive in terms of understanding the complex operations involved. There is a wide range of interesting topics, such that one cannot conceive of children (or teachers for that matter) becoming bored. Most of the experiments involve the use of fairly easily acquired apparatus and materials, conveniently listed at the end of each teachers' book.

The series permits considerable flexibility in use. Some teachers will want to use it as a class book, and, given a generous supply of apparatus and superb class management, it would probably work. Other forms of organisation based on smaller groups, or with individual children, would seem to be more appropriate and certainly easier to cope with. While the authors claim that children could be left to get on with the work, there would seem to be great advantages in having teacher fairly close at hand if the maximum development in terms of good questioning, observation and (where necessary) recording are to accrue.

With such an abundance and range of activities as that contained in these books it would be very remarkable if there were not some which caused one to raise the eyebrows a little. For example, in an otherwise excellent section on estimation, children are asked to "estimate the size of the postbag a postman would need to deliver all the letters in your area". Fortunately, there are very few such questions. From a slightly different point of view there are some experiments, such as Operation egg-drop, Footprints, Splashing fun and Skin game, which could make considerable demands on children's self discipline, teachers' control, or both.

The teachers' books are simply the children's books with notes cleverly added to indicate the principles being explored and suggest further possible activities. I found them very helpful indeed. This is a series which presents science as a way of working, and as such it is eminently suitable for children of junior school age.

Cosmetics to crime

Frank Anstis

Working with Science. Units, teachers' notes and teachers' guide. Longman £8.50 plus £1.00 p & p for one set, from Longman Group Ltd, Resources Unit, 33-35 Tanner Row, York.

Revised Nuffield Physics. Edited by Eric Rogers and E. J. Wenham. General Introduction, Teachers' Guide 3 and Pupils Text Year 3. Longman £8.95.

The Nuffield Foundation, long established as a fruitful source of innovation across the whole spectrum of curriculum development, continues to excite and stimulate teachers at every level. Its influence and prestige is such that it may not even be unreasonable to suppose that the word Nuffield will work its way into English dictionaries.

Working with Science is a relative newcomer among Nuffield projects. Its target group is principally comprised of pupils entering sixth forms or colleges of further education without intending to take A level examinations. These are the "new sixth formers" whose sights may be set on a Certificate of Extended Education examination at the end of one year's study.

Sixth formers such as these, unheard of in pre-comprehensive days, are now recognized as a group for whom it is necessary to produce suitable new courses. Ideally these new courses should be based upon topics which appeal to students' interest because of some obvious and immediate relevance to their everyday life, or because of their immense importance to the community at large.

Working with Science is a series of study units which aims to escape from an academic approach to science. At the same time it hopes to implant knowledge and understanding of a variety of topics linked by the common theme of a scientific approach. Each unit begins with a clear and accurate description of what students should achieve as a result of their studies. The titles "Cosmetics", "Crime Detection", "Survival", "Food" and "Hair" indicating both the range and the off-beat nature of the series.

The units are divided into sections, each with its own practical work, ideas for discussion and suggestions for study and further reading. Generally the aim is to take the student away from the classroom into the community, and there is ample material to make this possible. About four of these units should make a varied and satisfactory year's course.

Although these study units effectively prepare the ground and remove the need for each teacher to develop his own student guides, there still remains a great deal to be contributed by the class teacher if the course is to be successful. Teachers' Notes 2, which accompanies the units, give warning of the many preparations which must be made beforehand. In addition to certain fairly readily available apparatus, it is essential to provide adequate reference material. Teachers must also be alert to the need for directly encouraging students towards their objectives.

The authors of the units acknowledge the demands which such a course places upon both the teachers and resources of participating schools. Help towards a final decision about adopting the course is given by a questionnaire on page two of Teachers' Guide 2. Answers to these questions will certainly reveal shortcomings which may need attention before the course can be successfully introduced into a school.

Unlike the *Working with Science* project the Nuffield O level physics course is a well established feature of the educational system with over 20,000 pupils now being entered for the examination every year. After a decade or more the time has arrived for a revision of the original material and teachers will welcome the publication of this restyled series of books.

"Elephants" is one of the excellent Closer Look books now available in paperback (Hamish Hamilton 95p). Others include "Ants", "Birds" and "Prehistoric Reptiles".

Much remains unaltered, but two features make this revision a particularly welcome replacement for the old. One is the fact that the revision demands little in the way of extra apparatus. The other feature, which will be appreciated by teachers and pupils alike, is the provision of a pupils' text incorporating the old questions, experimental notes and new descriptive material into a single volume. The late H. F. Boulind's questions have been rewritten without losing their former usefulness and additional progress questions of a simpler nature have also been included in the pupils' text. These modifications, along with certain changes in emphasis, should make the books more adaptable for use in comprehensive schools.

Both the new and the revised Nuffield Publications serve to emphasize the vigour of Nuffield projects. The only thing which lessens the good impression is the continued separate development of Nuffield Science. It now looks as if this separate development will continue into the next decade with separate Nuffield courses being prepared for N and F level examinations. For many this must be a disappointment.

Numeracy rules ok

Get It Right. By The Scottish Mathematics Panel.
Foulsham. Books 1 to 4 48p each.

The Scottish Mathematics Panel has performed a great service to teachers who set great store not only by the extent of their pupils' knowledge, but by their accuracy and ability to estimate.

In the first four books in the "Get it Right" series, the panel has gone a long way towards meeting the criticisms of employers in general, and industry in particular, that candidates for jobs leave school poorly drilled in computation and that they are semi-numerate.

When the so-called New Maths was introduced some dozen years ago, the accent was placed on concept. Skills, such as learning tables and adding accurately, or knowing where to put the decimal point, were pushed into the background—if they were present at all. Even now, with the advent of the cheap electronic calculator, and their acceptance by the boards of most public examinations, there are those who erroneously believe that accuracy is an unnecessary accompaniment. Mistakes made by bank computers are very often the direct result of one of their operators not knowing that the decimal point is in the wrong place. This series will help to rectify these errors.

Each book contains about 30 pages of 10 or so topics, with titles such as The Decimal System; Percentages; Basic Accounts—Telephone, Electricity, Gas, Income Tax; Statistics; Areas and Volumes. Each section is crammed full of graded exercises, giving plenty of practice in getting the answer right.

The bulk of the exercises consists of drills in computation, including the Four Rules applied to whole numbers, fractions and decimals; squares; square roots and logarithms. There are also plenty of problems where appropriate in topics such as rate, ratio, percentages, areas.

Some of the sections have useful reminders about the topic at the head of the exercises; but inclusion of the formulae to be used in the mensuration sections would have proved useful. However, presumably the series is designed to be used in the classroom, and perhaps these are not serious drawbacks.

Apart from some easier topics in the early sections of book one, the separate parts seem to be of uniform difficulty, and cover distinct topics. So the books can be used together for revision as well as exercises in accuracy, in the year or two leading to O level. There are answers at the back of each book.

David Monk

Wrong wavelength?

The Radio Universe. By Roy Worvill
Kaln and Averill.
£2.25. 900707 42 9.

This is a competent but uninspiring account of the modern science of radio astronomy. Half of the rather limited space of the book is taken up with a run of the mill historical introduction, and it is only on page 48 that we are introduced to the large modern instruments which make radio astronomy so important today. The exciting new discoveries of radio astronomy—quasars, pulsars and so on—have to wait until well into the last quarter of the volume before being allowed a brief appearance.

A greater emphasis on modern developments would have made for a much more appealing presentation, and the poor discussion of the possibilities of radio astronomy for amateur groups is particularly unfortunate; the book is likely to excite neither the day-dreaming "theorist" nor the more practical electronics hobbyist. Roy Worvill has written some fine books on amateur optical astronomy, but his

Wild ones

Animals of the Wild. By Edmund Fuller.
Elephants. By Edmund Fuller.
Lions. By Mary Chipperfield.
Penguins. By Ralph Whitlock.
Chimpanzees. By Ralph Whitlock.
Wayland £2.50 each.

Each of these books, containing between 50 and 60 pages, is printed on good quality paper, with bright covers. The text is by a well-known authority and is concise and informative, in a language suitable for upper primary children. Each contains a glossary, a useful list of books, their reading material and an index making it a suitable basis for individual "research" projects.

The books have many colour photographs obtained from well-known sources. Some of these are excellent, but unfortunately others have not reproduced well. Whereas some photographs are crisp and natural others are washed out, or suffer colour casts—a purple elephant, or a vaguely pink lion tends to spoil the excellence of this series. Harold W. Arnold

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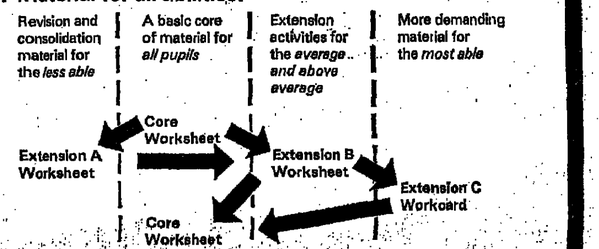

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Where babies come from

Peggy Heeks

The Male reproductive system.
The Female reproductive system.
By Kathleen Elgin.
Franklin Watts £1.95 each.

These reprints, originally published in 1969, present problems to the *book selector by their very neutrality*, and may in the end commend themselves for the missing elements—sensationalism, disturbing diagrams, coyness. The 60-page surveys have neither chapters nor contents pages; this inhibits reference use, and means one has to read straight through.

Doing this, one's assessment of readership changes radically. In *both books we are led in by deceptively simple openings of linked* figures and basic text: "All living things can reproduce themselves". By halfway we reach "Testosterone enters the bloodstream and transforms a boy into an adult male", and "The action of the sex hormones transforms a girl into an *adult female, with the secondary* sex characteristics".

We are, perhaps, especially critical of books on sex education because the subject matters to us more, and we can all claim a modicum of expertise. The spectrum ranges from the clinical (which we resent as dehumanizing) through the vulgar (using popular rather than scientific vocabulary) to the "*Isn't it wonderful*" approach. Elgin's text veers to the cold pole of this spectrum. The challenge for writers is to maintain scientific credibility while presenting ideas and facts in a form which children can internalize. Elgin's illustrations are fairly helpful. The weakness of her text is that it keeps the reader at arms' length, that it masks rather than uncovers meaning.

Current thinking about learning across the curriculum makes the language of these books of 1969 appear dated. Take, for example, "The sudden filling of the blood channels results in the enlargement of the penis so that it can deposit the sperm in the female reproductive system more easily". Is this an explanation or a get-out?

Casting light

F. W. Kellaway on science for the less able

Lamp Project. Teachers' Handbook and Topic Briefs 1 to 6.
The Association for Science Education £5.55 complete set.

Lamp is an apt acronym, for this series really does illuminate a way to teach "less academically motivated pupils". The education research committee of ASE has for some years been considering materials and methodology suitable for pupils in the lower levels of the fourth and fifth forms of secondary schools.

A main outcome of the project is "a series of resource materials, or Topic Briefs, outlining possible science-based activities". The teachers' handbook (available at 75p) outlines the format and use of the briefs, discusses ways in which they reflect the general teaching aims of the project, and hints at future developments.

The first half dozen Briefs (all available separately at prices *between 60p and £1.20*) consider fuels, heating and lighting a home, pollution, materials, photography and gardening. Other subjects will include health and hygiene; space and space travel; paints and dyes; microbes and man; electronics; and the human body.

The problem of dealing with "pupils who for reasons of ability or lack of motivation are technically not examinable at CSE level, i.e. the bottom 40 per cent of the ability range" have been squarely faced. The quality of such pupils and of some teachers, are matters of concern, but here is guidance that may help both groups.

There is an abundance of good sense in the statement of aims of the project, and in the advice given to teachers. The handbook contains *more relevant ideas* than do many a massive tome on pedagogy, while the Briefs offer a purposeful approach to an "education through science". Their notes on content, sources of material, demonstration lessons, pupils' experimentation (with attendant work, information and record sheets) and much more, are praiseworthy in the extreme. The project could mean a marked improvement in the level and benefit of science work with weaker pupils.

Bird lore

As the falcon her bells.
By Philip Glasier.
White Lion £5.95. 7274 0355 9.
The Ways of an Eagle.
By Lea MacNally.
Collins £5.95. 00 262208 4.

Books about birds of prey are few and far between so these two, one a reprint and one new, will be welcomed by an *increasingly bird*-conscious public. Both are informative and both are written with the infectious enthusiasm of dedicated naturalists.

Glasier's knowledge of the British countryside and its fauna is deep and his pens have ranged from pygmy shrew to eagle owl, but his *particular obsession* is the yellow-fisted professional killer called a falcon.

As a youngster he was fortunate in having as his uncle Captain Charles Knight, the well-known ornithologist. Whether he was at school or in the army, at home or abroad, Glasier managed to find time for training his beloved hawks. Gavin Maxwell calls this book one of the least bogus ones he has ever read. It is absorbing, often funny, and always unpretentious.

Lea MacNally's eagles are golden and his book is the result of 20 years' field study, recording the weekly growth of young eaglets, the variety of prey found at the nest, the skills of patrolling birds and the aggressive tactics of one particular female eagle. More than a third of the text charts in diary form, the developments of four pairs of nesting eagles visited during regular 2,000 mile tours of eyries.

The particular joy of both books lies in the authors' profound admiration for the life they so minutely observe. The first one has been in demand since its initial publication 15 years ago. Like all birds of prey eagles and falcons have made enemies in gamekeepers and egg collectors, once the RAF, and then pesticide-spraying farmers. Mr. Glasier does not dwell on conservation (although it is implicit in his story), but progress has brought both species to the point where survival hangs in the balance. Lea MacNally draws up tables to show how necessary *protection* is.

Sally Festing

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E. L. Hanson, M.A.

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Book 1 £2.00 **Book 2 £2.00**

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Out of this world

Patrick Moore

Intelligent Life in the Universe. By I. S. Shklovskii and Carl Sagan.
Picador £1.75. 330 25125 2.
Focus on the Stars. Edited by H. Messel and S. T. Butler.
Heinemann Educational £4.80. 435 68282 2.
Space Colonies. Edited by Stewart Brand.
Penguin £2.25. 14 00 4805 7.

Intelligent Life in the Universe is regarded as a classic, and when first published, in 1966, it caused a major sensation. Of its two authors, Shklovskii is a well-known Russian astrophysicist who has been responsible for fundamental advances in science, while Carl Sagan is known both for his pioneer work in what may be termed "exobiology" and for his popular books and lectures.

The original book surveyed the whole problem of life beyond the Earth, and made some speculations which were both fascinating and sensational. Today the text is as intriguing as ever—but this is simply *a reprint, and no attempt has been* made to bring it up to date. Thus a whole chapter is still devoted to the possibility that the two dwarf satellites of Mars are artificial space-stations, though this idea has been finally disproved by the space-probe results (as Sagan concedes in the second book under review). We know much more now than we did in 1966, and an updated version of *this volume would have been very* worthwhile indeed. A good opportunity has been lost.

The same sort of criticism may be levelled at *Focus on the Stars*. Here we have a book which is semi-popular, inasmuch as some sections require a certain amount of mathematical knowledge. It is written by eminent authorities, and is of *tremendous interest*. Bart J. Bok discusses our own galaxy, J. P. Wild writes about the sun, Sagan about Mars as seen from Mariner 9, R. Hanbury Brown about molecules in space, Peter Goldreich about cosmology, and Frank Drake about the search for life beyond the Earth. All the chapters are well-compiled, and the overall survey of the book could not be bettered—but again, it is not up to date.

It is an edited version of a course of lectures given in Sydney, Australia, some years ago, and has clearly not been overhauled. What *is the point now in discussing Mars* in the light of the Mariner 9 results of 1971-72, when so much more information has been gained from the Viking vehicles which have actually landed on the planet? And on page 76 we read of the total solar eclipses of 1974 and 1976 as lying in the future. This is simply not good enough. Modern astronomy is a fast-moving science, and readers are entitled to object to paying a relatively high price for a book which is so dated despite its useful sections.

Space Colonies is a large-format paperback, and is frankly a hotch-potch, ranging from authoritative interviews with eminent authorities (such as the astronaut Russell Schweickart) and a description of the space colony project outlined by Gerard K. O'Neill on the one hand, to children's letters on the other. The type is in places irritatingly small, and the overall impression is one of confusion, but the discerning reader will find many sections of real interest. More drastic and orderly editing would have been desirable.

Starry eyed

Frank Anstis

The New Challenge of the Stars. By Patrick Moore and David Hardy.
Mitchell Beazley £4.95. 85533 133 X.
1978 Yearbook of Astronomy. Edited by Patrick Moore.
Sidgwick and Jackson £4.50. 283 98392 2. £2.25. 283 98393 3.
The Observers' Book of Astronomy. By Patrick Moore.
Frederick Warne £1.25. 7232 1575 8.

Patrick Moore must surely be considered a firm favourite for entry in the *Guinness book of Records as the world's most prolific* author in the field of amateur astronomy. And if this assertion is refuted it is most likely to be by the knowledgeable Mr Moore himself. Certainly these three books all owe something *to his enthusiasm and skill as a* communicator.

The first book is an excitingly new addition to the wide range already available in the field of space science, the second a welcome reappearance of a hardy annual, and the third an up-dated version of an old favourite.

The large and colourful *New Challenge of the Stars* allows Patrick Moore and David Hardy full scope for their respective *talents. As writer and artist they* have collaborated to provide an amalgam which combines the attraction of carefully selected and well established fact with the fascination of a well disciplined but free ranging imagination.

By landing on the moon man took his first step into space. It is a step which has encouraged the authors to be boldly imaginative about subsequent strides of increasing magnitude. Without straying too far from the disciplines of accepted fact they have provided in word and colourful picture an exceptionally vivid portrayal of what might *lie ahead. A science fact book at science fiction is an apt description* of this immensely exciting book.

Apart from the Handbook of The British Astronomical Association few books can be more welcome to the fraternity of amateur astronomers than Patrick Moore's *Yearbook of Astronomy*. Most keen amateurs will hope to have found a copy in their Christmas stocking, and for them this review of the 1978 edition will be too late.

Those who do not already have access to a copy must get one as quickly as possible. It is still not too late to make good use of the well ordered guidance for practical observation and to take pleasure from the selection of topical articles.

Apart from the inclusion of star charts for the Southern skies the format has been unchanged, and needs no further change. This year's articles range from F. R. Fry's simple practical hints on observatory fitments to Simon Mitton's more academic guide to extra-galactic nomenclature. It will be an unhappy year for observers should this star among books ever fail to appear.

The up-dated *Observer's Book of Astronomy*, like other volumes in the series, is compact, well-packed and highly informative. It makes an excellent starting point for beginners, and a library copy is certain to be in constant demand.

Life-style of the reptile

How Reptiles and Amphibians Live. By Arthur C. Echternacht.
Elsevier Phaiton £4.50. 7290 0023 0.

Professor Echternacht makes the point in this book that of the living vertebrates, amphibians and reptiles are, generally speaking, the least well known and certainly the most maligned.

The dominance of one group has given the Mesozoic era its popular name, "The age of reptiles". An unsolved mystery in the history of life on the earth is the disappearance at the end of that era (some 70 million years ago) of most of the then existing groups of reptiles. As the amphibians had appeared 370 million years before that, one might think that these events might would have aroused greater interest in these animals today. Perhaps this excellent book will provide that stimulation for there is much in it of great interest and some surprises.

There is, for instance, still some disagreement about the classification of these animals and there can even be difficulty in recognizing some of the amphibia for what they are. This series (the book is volume 6 in the series *How Animals Live*) provides good examples of the use of photography to illustrate "serious" zoological studies and makes a useful contribution to the literature covering the life-style of these animals. A glossary would have been of assistance and perhaps a short bibliography for those who want to know more.

R. C. Vernon

Flora and fauna

F. J. Thompson on Teesdale

Upper Teesdale: The Area and its Natural History.
Edited by A. R. Clapham.
Collins £7.50. 00 219743 x.

In the late sixties naturalists in the North of England were shocked to learn of a proposal by the local water boards to build a dam across *the Tees which would submerge* much of Upper Teesdale, an area of outstanding beauty and well known by naturalists for its unique collection of botanical specimens. The vegetation here was a surviving remnant of an Ice Age flora and many of the plants were to be found in no other part of the country.

In 1967 local naturalists formed the Teesdale Trust, the prime objective being to collect as much information as possible on the area before it was drowned. ICI, a major user of the water, donated £10,000 to the trust to sponsor further research. This book gives an extremely detailed account of the natural history *and of the scientific research* carried out both by amateur and professional naturalists in the area since 1967.

The book is divided into four major parts, each part divided into chapters, each written by an eminent naturalist, members of Sheffield, Durham and Lancaster Universities, of the Nature Conservancy Council and the Freshwater Biological Association.

The first deals with the plant life of Upper Teesdale, phytogeography, variation and evolution, population densities, communities and the history of the vegetation and flora, while part B dealing with the environment, geology, soils and vegetation, offers possible explanations for this concentration of rare species of plants.

Although mention of this area to fellow naturalists immediately brings to mind the *unusual plant* life, one must not forget that this area also has its fauna. Part C deals with the animals, the first chapter stating that some 1,454 species, including 83 species of birds, have been recorded in the area, while further research is likely to increase this considerably, and continues by listing many of those found giving reasons for the restrictions in their numbers—"amongst the most important are undoubtedly the relatively small number of different plant species and the scarcity of trees".

The remaining chapter of this section deals with the Freshwaters of the Cow Green area before and after the dam was constructed with details of physical and chemical changes and the effect on the aquatic life and fish.

The final section deals with the larger aquatic plants, the changes caused by the dam to the catchment area and waters below the dam and possible effects on the plants.

The last chapter is a useful summary of what has gone before and offers much food for thought on the future of this outstanding area. "Nevertheless, there are grounds for hoping that, with improved public interest and goodwill on all sides, the future of Upper Teesdale, in the shape in which we know it today, may be reasonably secure."

There are some 238 pages of small, close print packed with information, eight colour photographs and 24 black and white plates, two detailed maps, that inside the front cover showing Upper Teesdale with its two National Nature Reserves, the other, inside the back cover, being a geological map of part of the area.

This is not a book to be read in a hurry; it contains too much information and detail. But it is quite readable and one will not become bogged down with too much scientific jargon. It will be of great value to the naturalist even though he may not be familiar with the area, and is a useful guide to what should and can be done when an area is threatened by development.

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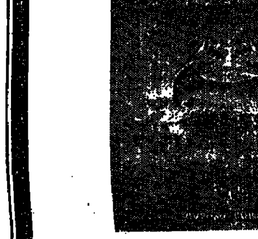

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MACMILLAN EDUCATION

All about molecules

John K. Williams

Molecular Structure: Its Study by Crystal Diffraction. By J. Clare Speakman.
The Chemical Society £1.20. 85186 689 1.

Valency and Molecular Structure (fourth edition). By E. Cartmell and G. W. A. Fowles.
The Butterworth Group £4.95. 408 70809 3.

The Shapes of Organic Molecules. By N. G. Clark.
John Murray £1.85. 7195 2933 6.

Dr Speakman's booklet is the thirtieth publication in the series of monographs for teachers which was launched in 1959 by the Royal Institute of Chemistry and is aimed at A level students and above.

It is an authoritative account of the study of molecular structure by diffraction methods and it contains some considerations of symmetry, X-ray diffraction, crystal diffraction, neutron diffraction, and it discusses the phase problem. The author has produced a booklet which is an excellent tour d'horizon of the subject. Its one disadvantage is its lack of detail (for example experimental data) but this is to a large extent compensated for by the bibliography which would help guide a serious student to the relevant literature for further studies.

Valency and Molecular Structure is aimed at GRIC, HNC and HND students and covers the bonding in molecules with which students are expected to be familiar. Since its first edition in 1956 the book has been completely rewritten and it now includes a new chapter to serve as an introduction to the spectroscopy of complex compounds.

It begins by giving the history of the theory of chemical bonding and develops the theme to cover hydrogen bonding, the structures of some simple inorganic compounds and also complex compounds. It also gives a summary of the valence bond approach and the molecular-orbital approach to bonding including a simple mathematical treatment. Difficult ideas are explained with remarkable clarity and I have no hesitation in recommending the book in view of the fundamental and growing importance of this subject.

The author of *The Shapes of Organic Molecules* claims that "the purpose of this small book is to persuade the student of organic chemistry to think in three dimensions about even the simplest molecule or reaction". His claim is justified.

The book begins with the shape of the chemistry of the methane molecule and then develops the "tetrahedral carbon atom" theme to cover topics such as conformation, optical isomers isomerism and then considers its implications in complex cyclic molecules such as the cyclohexanes. It looks at the stereochemistry of simple organic reactions and the stereochemistry of carbohydrates, proteins and enzymes and introduces the phenomena of physiological specificity.

The book is a pleasure to read and it provides A level and first students with an invaluable introduction to stereochemistry and its implications.

Organic compounds

George Corfield

A New Introduction to Organic Chemistry. SI Edition. By G. I. Brown.
Longman £3.50. 582 35128 6.

Organic Chemistry: a Conceptual Approach. By G. H. Williams.
Heinemann Educational Books £3.20. 435 65930 8.

Brown has rewritten his earlier book, now almost 20 years old, modernizing his approach and updating the content. The result is a wide-ranging introduction to organic chemistry, almost 400 pages long with 25 chapters, containing a tremendous amount of detail and intended as a thorough treatment of the material required for A level chemistry and University scholarship examinations.

As well as covering the chemistry of all classes of organic compounds, there are chapters which include aspects of practical chemistry, the petroleum chemicals industry, biologically important compounds and plastics. The chapters on functional group chemistry include the traditional lists and summary charts of preparations and properties, together with the mechanistic details of all important reactions.

Unfortunately, the detailed treatment of stereoisomerism is relegated to chapter 20, with modern terminology (e.g., chirality) and conventions (e.g., R and S) being ignored. However, there may be enough to cover syllabus requirements. I was disappointed with the chapter on plastics which was a confusing mixture of preparations and properties. Cross-references are used extensively throughout the text, and each chapter terminates with a large number of questions.

The book is sturdily bound and inexpensive but several of the pages seemed overcrowded and it was sometimes difficult to distinguish the boundary between text and diagrams. If this were used as an adopted course text it would provide the pupils with a useful source of information, but they would require careful guidance through the content.

G. H. Williams's is much shorter and the material more clearly presented. The emphasis of the book is upon explanations of the fundamental concepts and mechanisms of organic chemistry. This he does in an easy-to-read style with a approach and depth of treatment which will more than satisfy the requirements of GCE courses and will make an excellent foundation for tertiary level studies.

Four chapters introduce the basic concepts of structure and reactivity which are then used in later chapters to the chemistry of functional groups. The author introduces some biochemical topics in the final chapter. Again I have some reservations about the introduction of stereochemistry (chapter 11) and whether a depth of treatment is sufficient to allow understanding of the material on biologically important compounds. On the whole, though, pupils could gain a great deal by reading this text.

Perpetual motion

Agricultural Location. By Michael Walker.
Blackwell £1.95. 631 93660 2.

Industrial Location. By Trevor Wilson.
Blackwell £1.95. 631 93670 X.

Ways to Move. By Roger Robinson.
Cambridge University Press £4.40. Paperback £2.25. 521 21271 5. 521 29081 3.

All three books deal with concepts and techniques. They are directed at sixth forms and, in *Ways to Move*, at first-year college and university students.

The splendid partnership of Wilson and Walker continues to produce attractive, workable and thoughtful books well-suited for the intended age range. Both their books are centred around the systems approach and illustrate half a dozen quantitative techniques.

In *Agricultural Location* models of agricultural land use, the influence of physical factors, human factors and agricultural patterns are examined. These are related to correlation, sampling, dispersion diagrams, matrices, chi-squared test and regression analysis techniques.

In *Industrial Location* the distribution of manufacturing industry, its location, changes in technology and transport are related to correlation, the location quotient, the coefficient of localisation and the Lorenz curve.

Each book is clearly written and excellent well supported by direct illustrations. These are useful exercises and essay questions with a good bibliography and sensible reference within the text to seminal articles and books.

Ways to Move argues that "movement is very significant and a central element in geographical understanding" and by explaining the general ideas of network and accessibility the author hopes to provide a foundation course in movement studies. Certainly, the book presents in many ways a novel and refreshing approach and it integrates some interesting activities with the textual exposition.

First, personal movement is examined in relation to football and shopping. This is then summarized by a model. Branching networks are related to pedestrian movement and footpath routes both abroad and in Britain. Of particular interest are former routes once serving villages now deserted.

Comparison with stream ordering is also neatly described. The development of networks will be of interest to historical geographers and it is accompanied by a "caravan simulation" and "round the shops" exercise. The map of major urban areas in Britain with "major scarps" seems to lack quite a number of scarps.

The book concludes by examining the use of networks, modes of transport and accessibility. Several exercises based on Humberside seem oddly to ignore the sizable Borough of North Wolds. A bibliography would be useful.

Without doubt this is an interesting new look at movement but it is likely that its arrangement and content will tend to keep apart the cash for just one book on one topic.

Bryan Waites

Safety first

Laboratory Safety. By F. Ansley and J. Passmore.
Heinemann £1.20. 435 87050 1.

No one has yet suggested that the decline in the number of students opting for science courses has anything to do with the hazards encountered; but there is no doubt that the risk factor has increased in proportion perhaps to the new scope of syllabuses and the more bizarre arrangements advocated for practical science classes. So a need for guidance in laboratory safety remains.

This is designated as a teacher's source book and aims to provide a comprehensive manual of all relevant safety information.

Quite rightly the chemistry laboratory is nominated as the danger spot because of the toxic, flammable or explosive materials in use, as well as the frequently found apparatus of a never-likely-to-be-banned variety. Banned items, with lists of replacements and methods necessary for their control.

Animal treatment and dissection as possible sources of infection are often overlooked, and the correct handling of radioactive materials, as well as the present possibility of pupils receiving adequate guidance. Laboratory layout is rarely related to accident control and the laboratories described here do not achieve universal approval.

A section on legal liabilities illuminates the fundamental problems confronting the science teacher and emphasizes the need for effective care and control.

J. H. Fry

QUEST

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THE TIMES EDUCATIONAL SUPPLEMENT

SECONDARY
Humanities
continued from page 42

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Apply immediately by letter to the Headmaster at the school, stating as part of a full curriculum vitae the subsidiary subject(s) offered.
Please name two referees and send S.A.E. for school-requirement.

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Apply in writing, giving the name and addresses of two referees to the Headmistress.

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(City of)
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Application forms obtainable from Mr J. Chadwick, Director of Education, Schools Section, 21 Higham Place, Newcastle upon Tyne, NE1 8AF, to be returned by Headmaster, Mr R. Walker School, Wallsend, Tyne and Wear, NE28 7QR, by Friday, 30th June, 1978.

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Required for September, 1978, an experienced TEACHER of MATHEMATICS to become Head of MATHEMATICS Department.
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Apply by letter to the Headmaster, Tiverton School, Tiverton, stating status and addresses of two referees as soon as possible.

Mathematics

Heads of Department

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BRECON
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(Boys) INDEPENDENT SCHOOL
CROYDON
(London Borough of)
ST. JOHN'S COLLEGE
Beulah Hill, Upper Norwood, London, S.E.19.
Tel: 01-761 1226
Tenable: 1st September, 1978
St. Joseph's College (founded in 1850) and run by the Institute of Brothers of the Christian Catholic Voluntary Aided School for boys aged 11-18 seeks to appoint an enthusiastic teacher of MATHEMATICS to teach throughout the school, including the Sixth Form. With opportunities for supervising extra-curricular activities.
G.C.E. Course. Those all courses fully tested and established. Good materials are available and the successful candidate will be able to contribute to the development of the Mathematics Department.
Scale 1 Salary Burnham Scale 3 with London Allowance.
Reasonable removal expenses will be allowed.
Application forms available from the Headmaster at the school, enclosing curriculum vitae and the names of two referees.

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(London Borough of)
EDUCATION DEPARTMENT
ROYAL LIBERTY SCHOOL,
Romford, Essex
(Boys' Grammar School, 1100 pupils)
Romford Road, Romford Essex RM2 5EU
TEACHER for MATHEMATICS
TEACHER for FRENCH throughout the school with possibility of teaching French and German to the intermediate level and "O" and "A" level.
Further Mathematics, Computer Studies, Physics, Chemistry will interest in these classes will only be considered.
Scale 1 is available, but first appointment considered.
There is a scheme for removal expenses.
Apply by letter to the Headmaster enclosing curriculum vitae and the names of two referees.

KENT
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OBSERVING SCHOOL
(Roll 600)
Canterbury Road, Ramsgate
Required for Upper School, Roll 600 (plus new 200)
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Apply to the Head, Observing School, Ramsgate (Tel. 0843 52896) for further details and application forms (S.A.E. essential).
Letters of application naming two referees should be addressed to the Headteacher at the School by Monday, 10th June, 1978.

WALSALL
METROPOLITAN BOROUGH EDUCATION COMMITTEE
BLOXWICH LANE SCHOOL
COMPREHENSIVE SCHOOL
Blakenall, Walsall, Staffs.
Required for September, 1978, a Mathematics Teacher (Scale 1) to teach throughout the school. Preference will be given to a teacher with experience of mixed-ability classes and a willingness to take part in the pastoral work of the school.
Applicants should be able to teach any one of the following: Computer Studies, Statistics, Mechanics, Pure Mathematics.
Application forms for the above mentioned post should be made by letter to the Head Teacher of the school, giving the names and addresses of two referees and enclosing an S.A.E.

WOLVERHAMPTON
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Required for January, 1979:
(Number on roll 620)
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Application forms available from the Director of Education (Schools), Education Offices, Civic Centre, Wolverhampton WV1 1RU, to whom they should be returned, giving full details of this advertisement in the A.P. phrase.

Scale 1 Posts

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Gile Crest, Lawrence Weston
Bristol 11
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A Mixed Comprehensive Community School. Roll plus pupils.
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Application by letter and curriculum vitae with names of two referees to the Headmaster as soon as possible.

AVON COUNTY
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(11-18 mixed Comprehensive 1,300 pupils)
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There is a scheme for removal expenses.
Apply by letter to the Headmaster enclosing curriculum vitae and the names of two referees.

BARNET
(London Borough)
HILLSIDE SCHOOL
Hillside Avenue, Whetstone, N.20
01-368 6126
(11-16 comprehensive: roll 700. Sixth Form 50: 11 to 18 years)
Required September, 1978:
TEACHER of MATHEMATICS (including Pure Mathematics) to teach throughout the school.
Applicants should be able to teach Mathematics and Computer Studies to "O" level and C.S.E. in Mathematics and Computer Studies, and should be able to offer Science (preferably Physical Science) in Lower School as an advantage. Other sciences not excluded. Modern laboratory.
Payment of removal expenses in approved cases.
Applications by letter (no forms) to the Headmaster as soon as possible. Please give full details of qualifications and experience and the names of two referees.

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(London Borough of)
CHRIST'S COLLEGE BOYS' SCHOOL
Hendon Lane, Finchley, N3
01-346 4202
Roll 600 (Sixth Form 150)
From September, 1978, school will be re-organized as a five-form entry boys' Comprehensive.
Required September, 1978, MATHEMATICS (Scale 1) to teach MATHEMATICS throughout school to "O" level in the first instance.
Payment of removal expenses in approved cases.
Application forms and further details available from Headmaster (S.A.E.). Completed forms to be returned in school as soon as possible.

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD UPPER SCHOOL
Bricknill Drive, Bedford
(Gross 15. Roll 1,580. Sixth Form 230)
Tel. No. Bedford 30012
Required September, 1978, TEACHER of MATHEMATICS (Scale 1) to teach the full range of ability from pre-remedial, Sixth Form work available for suitable candidate. The successful applicant will be expected to take a leading role in developing Mathematics.
Bedford Upper School is situated in North Bedfordshire and is a modern building on a large and successful Grammar School.
Apply by letter giving details of qualifications and names and addresses of two referees (S.A.E. please).

BEXLEY
(London Borough)
HILTON SCHOOL for GIRLS
(High 720)
Avon Road, Sidcup, Kent
Tel: 01-300 2551
ASSISTANT TEACHER required for September, 1978, to share in the teaching of MATHEMATICS throughout the school. Girls are prepared for G.C.E. Arithmetic and Mathematics and for "O" Level examinations, further information from the School.
L.A.A. 1977 Assistance with removal expenses, legal fees and mortgage allowance can be considered.
Application forms available from Chief Education Officer for Schools (T.7), Town Hall, Crayford, Kent, and returnable to the School A.S.A.P. (Under cover should be sent with the request for an application form.

BRENT
(London Borough of)
CLAYGATE HIGH (MIXED) SCHOOL
Claremont Avenue, Kenton
Harrow HA3 0UH
(This is a seven-form entry school: 11 to 16 years. Roll 1,200 of 1,400 in a pleasant residential area.)
Required from September, 1978:
MATHEMATICS to teach Mathematics to a range of ability covering all levels of ability. Preference will be given to a teacher who can also teach Mathematics to "O" and "A" level and C.S.E. in Mathematics and Mathematics and Computer Studies in Computer Studies.
Statistics is to be introduced in September. The syllabus contains a mixture of traditional and modern mathematics with an emphasis on a modern approach. Opportunities will be given to teach all ages and all levels of ability in an mixed, College leaves may apply for this post.
PRESTON MANOR HIGH (MIXED) SCHOOL
Preston Avenue East, Wembley
Hay RN4
(Roll 1,300, expanding to full seven-form entry, 1,400. In well-established Sixth Form — excellent modern facilities in all subjects)
Required from September, 1978:
TEACHER to share in the teaching of TECHNICAL DRAWING together with MATHEMATICS and/or PHYSICS in this comprehensive school.
A candidate who can offer Allied Crafts (Metalwork and Woodwork) will receive additional consideration.
WILLIAM GLADSTONE HIGH (MIXED) SCHOOL
Barnhill, N.W.2
(Headmaster — H. A. Hart, B.A.)
This newly created six-form entry comprehensive school opened in September, 1977. We have now reached the fourth year stage with 720 pupils and will take a further 180 in September, 1978. Therefore, the school is continuing to grow according to the number of pupils staying on in the Sixth Form. The school, situated in very pleasant surroundings, comprises a main block on three floors, special block, large playing field and self-contained staff area. A Sixth Form block for 300 pupils now should be ready by 1979-80. The school is equipped with the most modern equipment and specialized accommodation in all departments. Teaching throughout Years one to three is organized mainly on a mixed ability basis, and an option system is in use for Years four to five.
Required from September:
TEACHER of MATHEMATICS (Scale 1) (Ref. 2) preferably prepared to teach Modern Mathematics throughout the school. Interest in teaching Sixth Form Pure Mathematics will be a strong recommendation.
The School has strong links with its local small town community and situated between Hatfield and the Studios.
Apply to the Headmaster as soon as possible giving full details of your first obtaining full details and application form (S.A.E. essential).

BUCKINGHAMSHIRE
BEACONSFIELD/CHILTERN DIVISION
BUCKINGHAMSHIRE COUNTY SECONDARY SCHOOL
Gerrards Cross, Bucks.
(Number on roll 414, mixed)
Required for September, 1978:
TEACHER of MATHEMATICS throughout the school. Scale 1 or 2 according to qualifications and experience.
London fringe area allowance of £150 per annum payable in addition to Burnham salary. Removal expenses up to £100 payable in approved cases.
Please apply to the Headmaster, giving full details of qualifications, name of two referees and S.A.E. for reply.

CHELTENHAM
PATE'S GRAMMAR SCHOOL FOR GIRLS
Albert Road, Cheltenham GL52 3JD
(Voluntary Aided, Roman Catholic, Roll 1,000)
Required in June, 1978, or as soon as possible afterwards, temporary vacancy of MATHEMATICS TEACHER during absence on maternity leave of a member of staff to teach up to "O" level and C.S.E. or up to "A" level. Salary Scale 1.
Please apply by letter to the Headmistress at the school, enclosing curriculum vitae and names of two referees.

CLWYD
COUNTY COUNCIL
BYNEYFRYD SCHOOL
Dyserth, Rhyl
(11 to 16. 1,040 pupils)
Head: D. L. Thomas, B.A.
MATHEMATICS Scale 1.
GRADUATE to be responsible for this Department. Applicants with a sound mathematics background throughout the school. Applicants from Mathematics Department.
Apply by letter to the Headmaster, giving full details of qualifications and names of two referees.
Assistance with removal expenses.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for removal expenses.
LAUNCESTON COLLEGE
Launceston Road, Launceston PL15 9JN
(A purpose built, mixed Comprehensive school of 1,300 pupils with further provision for a separate Headmistress. D. J. Howe, M.A.
MATHEMATICS Scale 1
Required 1st September, 1978:
TEACHER of MATHEMATICS to teach up to five years across the ability range in the courses on G.C.E. syllabus. Ability to teach some Science would be an advantage.
Please apply at once to Headmaster with curriculum vitae and names of two referees.
Closing date: three weeks from the appearance of this advertisement.

CROYDON
(London Borough of)
ASHBURTON HIGH SCHOOL
Ashburton Avenue, Croydon CR0 7AL
Tel.: 01-656 9223-6
Tenable 1st September, 1978 (or June if possible)
Required for September, a MATHEMATICS TEACHER to share in the teaching of MATHEMATICS to all ability levels.
The school is a 11-18 comprehensive High School with approximately 1,000 pupils and is a Reorganized Grammar School.
Salary Burnham Scale 1 (STAP) with London Area Allowance.
Reasonable removal expenses will be reimbursed — details on request.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
BELMONT BOYS' HIGH
Tel: 01-689 0381/4
(Mixed Comprehensive, 1978 — Boys only 1979 — 11 to 18 years)
Required for September, 1978, well qualified GRADUATE to teach MATHEMATICS to G.C.E. "O" and "A" levels and for C.S.E. in this boys' comprehensive school formed by 1971 from a traditional grammar school. A willingness to share in games, out-of-school activities or general studies work in mixed ability classes would be added qualifications.
Salary: Burnham Scale 1 (STAP) but Scale 2 could be made available for a suitably experienced candidate. With London Allowance.
Reasonable removal expenses will be reimbursed. Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
STANLEY GIRLS' HIGH
South Norwood Hill, London S.E.25
Tel: 01-771 0291
Tenable 1st September, 1978.
MATHEMATICS TEACHER required for high (Department of 14 to 18 years) ability level which deals with all levels of examination work from Mode 3 C.S.E. to "A" levels in Mathematics and Computer Science. Interest in pastoral work and extra-curricular activities would be an advantage.
Salary Burnham Scale 1 (S.T.A.P.) with London Area Allowance.
Reasonable removal expenses will be reimbursed — details on request.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
PAVINTON SCHOOL FOR GIRLS
Timberlea Road, Old Coulsdon, Surrey CR5 1LS
Tel: 01-660 1131
Tenable 1st September, 1978.
Required for September, 1978, well qualified TEACHER of MATHEMATICS to share in the teaching of MATHEMATICS throughout the school. Ability to offer some assistance with the teaching of technical drawing to third year pupils would be a recommendation.
The school is an 11-18 comprehensive Comprehensive High School for girls with approximately 1,000 pupils and will equipped.
Salary Burnham Scale 1 (STAP) with London Area Allowance.
Reasonable removal expenses will be reimbursed — details on request.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
CLARKSBURY GIRLS' HIGH
Coulsdon Road, Thornton Heath, Surrey CR7 7HU
Tel.: 01-684 0116
Tenable 1st September to 31st December, 1978.
A TEACHER of MATHEMATICS is required for one term in this 11 to 18 High School. The present holder of the post has applied for maternity leave. Suitable for a newly qualified teacher.
Salary Burnham Scale 1 (STAP) with London Area Allowance.
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
ST. AIDAN'S SCHOOL
Carlisle
(Headmaster, N. D. Stewart, B.A. (Hons.), M.Ed.)
(1,300 pupils)
Required in September, 1978:
A TEACHER of MATHEMATICS and PHYSICAL SCIENCE.
Required for Autumn Term, 1978, this temporary TEACHER of MATHEMATICS to take over the work of a member of the department on maternity leave. A variety of syllabuses is taught in the school and the successful candidate will be expected to take a share of the syllabuses.
Application forms are available from the Headmaster at the school.

CUMBRIA
EDUCATION COMMITTEE
CROSCRAKE GIRLS' HIGH
Required for September, 1978, a suitably qualified TEACHER for appointment to a post specified for MATHEMATICS and SCIENCE at this 11 to 16 girls secondary modern school.
Application forms obtainable from the Headmistress at the school, to whom they should be returned by June 14, 1978.

CUMBRIA
EDUCATION COMMITTEE
NEWMAN RC SCHOOL
Carlisle
(11-18 mixed R.C. comprehensive, 670 on roll, established 1968)
Required for September, 1978:
A TEACHER for MATHS (Scale 1) teacher for Physics (Scale 1) could be considered if necessary (all pupils at ability level).
Applications by letter giving details of qualifications and the names of two referees to the Headmaster, Newman School, Victoria Place, Carlisle.

DERBYSHIRE
EDUCATION COMMITTEE
TEVERSAL SCHOOL
Brier Gate, Long Eaton
Nottingham NG10 4HD
Tel. Sandiacre 3291
TEACHER of MATHEMATICS
Full range of concurrents.
S.A.E. for information and application form.
Applications in first instance by letter giving full details together with names and addresses of two referees.

City of Manchester

All posts are available from September, 1978, and unless otherwise stated application forms are available from the Head at the school and returnable as soon as possible unless a date is specified.

SCALE 2+

MANCHESTER HIGH SCHOOL
Southall Street, Cheetham, Manchester M3 1HG
(Mixed Comprehensive, 500-pupils —established 6th form)
Required for 1 September, 1978, or as soon as possible thereafter.
Teacher in charge of Dance—Scale 2/3 according to qualifications and experience to teach throughout school to all levels in this school the Fine Arts occupy important "core" status, and the teacher appointed will be expected to value and maintain existing vigorous links with other arts forms. Although an experienced teacher is sought, applications will be considered from well-recommended newly qualified teachers of high levels of achievement.
Applications will also be considered for a temporary appointment for the Autumn Term.

SCALE 2

DUCIE HIGH SCOOL
Dove Street North, Manchester M14 4DA
Tel: 061-226-3543 (Upper School)
061-273-4241 (Lower School)
Required for September, or as soon as possible thereafter:
A suitably qualified and experienced teacher to take charge of a flourishing and well-established Drama Department in the 11-16 inner-city mixed, multi-cultural school. There is a strong tradition of extra-curricular drama activity and the successful candidate would be expected to encourage and stimulate such activity. The school is currently developing positive links with the community and it is anticipated that the drama department will have a contribution to make to this development. Teachers receive the S.P.A. allowance.

SCALE 1+

BIRLEY HIGH SCHOOL
Chichester Road, Hulme
Manchester M15 5FU
Required for this multi-racial inner city school.
Graduate Artist to teach painting and drawing throughout the school to the highest standards.
It is important that candidates can also offer fine prints as a subsidiary area as developmental work in etching, silkscreen and various modes of print making is expected. The department has made a major contribution to the curriculum and the school in general and we are looking for a person with drive and enthusiasm to promote and develop work already done in this very important area.
S.P.S. Allowance payable.

WILBRAHAM HIGH SCHOOL
Mill Lane, Chorlton-cum-Hardy M21 2SI
Re-advertisement:
Teacher of Physics required to join an enthusiastic and progressive team of science teachers within a department which offers examination courses in Nuffield Combined Science, Manchester Science Studies, Working with Science, Computer Studies and Environmental Science in addition to the traditional "O" and "A" level syllabuses.
The successful applicant should be able to offer subject to external examination level, and will be required to teach some combined Science and Science Studies.
A scale 2 is available for a suitably qualified applicant.

SCALE 1

BURNAGE HIGH SCHOOL
Burnage Lane, Manchester M19 1DJ
Teacher required to teach Woodwork and some Metalwork, initially in the Lower School.
Applicants by letter giving details of qualifications and the names of two referees to the Headmaster, Mr J. Cooper, Burnage High School for Girls, Manchester 19.

CENTRAL HIGH SCHOOL FOR GIRLS
Whitworth Street, Manchester M1 3HB
Graduate Teacher of French to join a well established department in this comprehensive school of 900 girls with 100 in the sixth form. Possibility of a Scale 2 post for a suitably experienced candidate, but applications will also be welcome from newly qualified teachers.

HARPURHEY HIGH SCHOOL
Upper School, Church Lane, Manchester, M9 1LD
A suitably qualified and experienced Teacher of French. This full-time post involves teaching across the age and ability range to C.S.E. and "A" level. Knowledge of Spanish would be useful but not essential.

HOGTON BROOK HIGH SCHOOL
Northampton Road, Manchester M10 8BF
A well qualified Teacher of German is required for a one-year appointment to the secondment of the holder to a University Fellowship. German is taught as the first foreign language. The timetable available covers the full 11-18 range. The school, an 11-18 comprehensive of about 1,200 boys, was purpose built in 1966 and enjoys good specialist accommodation and facilities.
Further details and application forms are available from the Bursar and returnable to the Headmaster by 8 June, 1978.

NORTH MANCHESTER HIGH SCHOOL FOR BOYS
Cheetham Hill Road, Manchester, M18 8RP
A 7 form entry boys' comprehensive school (Dr. 1,120 pupils)
Well qualified Teachers for the following departments:
(i) English
(ii) History
(iii) Geography
In each appointment a person interested in developing material for the less able pupil is particularly sought. It is hoped to appoint from these posts one teacher who could assist with a little French.
Applicants should state in which post they are interested when writing for further details and forms from the Headmaster.

OUR LADYS R.C. HIGH SCHOOL
Heywood Street, Cheetham H ll M8 7UH
Required immediately—Teacher of Mathematics, part-time. Temporary post until 21 July, 1978.
Application by letter the Headmaster for Our Lady's High School, Cheetham, Manchester 8, or telephone 061-205-5093.

ST. GREGORY'S R.C. HIGH SCHOOL
Bagford Street, Higher Openshaw, Manchester M11 1FQ
Teacher of Art and Craft.

Assistance with removal expenses given in approved cases for permanent full-time appointments.

SECONDARY
Mathematics
continued

DERBYSHIRE
EDUCATION COMMITTEE
HIGH PEAK AREA
WEST DERBYSHIRE AREA
CHARLES WHITE SCHOOL
CHINLEY,
Buxton, Derbyshire
(600 boys age range 11/16)
Applications are invited for an ASSISTANT TEACHER (Scale 1) to teach Mathematics throughout the school from September, 1978.
Apply by letter, giving details of age, qualifications and experience to the Headmaster at the school, by Wednesday, 7th June, 1978.

DEVON
BURLEIGH SECONDARY SCHOOL
Burnham Lane, Plymouth
Required for Autumn only, temporary TEACHER of MATHEMATICS, Scale 1.
Application forms (stamped addressed envelope) from Headmaster, returnable to him within 14 days.

DONCASTER
DONCASTER LOCAL EDUCATION AUTHORITY
DONCASTER GRAMMAR SCHOOL
Thorne Road, Doncaster
Telephone Doncaster 30026
MATHEMATICS POST—Scale 1
Required for September, 1978. Number on roll 1,050.
Applications are invited for the appointment from September, 1978, of a Graduate Mathematics teacher to teach MATHEMATICS up to and including "O" level G.C.E. Sixth form work may also be available.
Apply for co-educational boys School with more than 1,050 pupils on roll and a sixth form of about 300. Was formed by the amalgamation of the former Doncaster Grammar School for Girls and boys and provides courses of study from 13 to 18-years of age.
Write or telephone for application forms.
Travel expenses will be paid in appropriate cases.
Application forms and further particulars (S.A.E.) are available from the Head at the address above. Those completed applications should be returned as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
HASTINGS GRAMMAR SCHOOL
Parkstone Road, Hastings
(1,040 on roll)
Headmaster:
Mr. G. H. Hesketh, B.A.
Required September, Scale 1, ASSISTANT to teach MATHEMATICS to G.C.E. level. Ability to teach one or more other subjects.
Application forms and further particulars (S.A.E.) from the Headmaster.
Closing date for receipt of applications 7 days.

EAST SUSSEX
COUNTY COUNCIL
HASTINGS GRAMMAR SCHOOL
Parkstone Road, Hastings
(1,040 on roll)
Headmaster:
Mr. G. H. Hesketh, B.A.
Required September, Scale 1, ASSISTANT to teach MATHEMATICS to G.C.E. level. Ability to teach one or more other subjects.
Application forms and further particulars (S.A.E.) from the Headmaster.
Closing date for receipt of applications 7 days.

ESSEX
ALSO HUNTER HIGH
(11-18 Mixed Comprehensive)
Stubbs Lane, Dagenham
Tel.: Dagenham 81813

MATHEMATICS

Required September, 1978, Scale 1 teacher wanted, preferably one who can also help with games.
Applications with curriculum vitae and name of two referees to the Headmaster as soon as possible (foolscap S.A.E., please).

FAIRFAX HIGH SCHOOL
Fairfax Drive,
Westcliff-on-Sea, SS0 9RG
Tel.: 0702 46806

MATHEMATICS

Required for September, 1978, to lead a strong department in a dynamic and growing 11-18 school. A good opportunity for a good teacher.

SIR CHARLES WRIGHT COMPREHENSIVE
Hawthorn Avenue, Colchester
(Tel. Colchester 72221)

MATHEMATICS

For September, GRADUATE to teach throughout the school in large well-organised department.
Apply immediately by letter to Head, giving referees and curriculum vitae.

THE HARWICH SCHOOL
(Boys 1,000)
Hall Street, Harwich
Tel. Harwich 2135
MATHEMATICS

Required for September, 1978, a well-qualified teacher of Mathematics to take an active part in the work of a large comprehensive school (approximately 1,000 pupils).
Application forms and further particulars may be obtained from the Headmaster (S.A.E. please).
Closing date for receipt of completed forms, 7 days after appearance of advertisement.

ESSEX
WEST HATCH HIGH SCHOOL
High Road, Chigwell
(Tel.: 551-8219)

MATHEMATICS—Graduate TEACHER of MATHEMATICS required for September, 1978.
The successful candidate will be expected to develop courses at "A" level and to assist with the development of courses at "O" level and to share in the teaching of Mathematics and Computer Studies. Ability to teach Mathematics to all abilities in the school would be an advantage, while Statistics is still in its infancy, this stage, London Flings Allowance is payable.
Please write to the Headmaster, enclosing a curriculum vitae.

LAINDON SCHOOL
High Road, Laindon, Basildon
(Tel.: 59 680)

Required for September, 1978, TEACHER of MATHEMATICS to teach Mathematics to G.C.E. level. Ability to teach Mathematics to all levels of ability and interest in Statistics. Large, well-organised department. London area allowance £160.
Application forms and further particulars (unless other wise specified) may be obtained from the Head of the School to whom completed application forms should be returned. (Foolscap S.A.E., please.)

GLOUCESTERSHIRE
CHIPPING CAMPDEN SCHOOL
(11 to 18 Comprehensive, 920 pupils)
Required for September, 1978 — TEACHER OF MATHEMATICS (Scale 1) to teach "O" "A" GCE level in a school 900 which has formed by the amalgamation of the former Chipping Campden Grammar Secondary Modern and boys and provides courses of study from 13 to 18-years of age.
Write or telephone for application forms and further particulars (S.A.E.) to the Headmaster as soon as possible.

HAMPSHIRE
OAK FARM SCHOOL
Chauser Avenue, Farnborough
Comprehensive Mixed 11-16
Numbers on roll 930
Required for September, 1978:—
MATHEMATICS (graduate preferred) to teach up to examination level.
Scale 1 post.
Letter of application nominating two professional referees to Head Teacher within S.A.E. for details.

HAMPSHIRE
HAMBLEY COMPREHENSIVE SCHOOL
Lone Lane, Fareham, Southampton
Bungner on Roll 1,180
Scale 1 post, recording to experience.
Required September, 1978, MATHEMATICS — "O" and C.S.E. level.
Interest in Computer Studies would be an advantage.
Applications and curriculum vitae with S.A.E. to Head.

HAMPSHIRE
HERON'S COLLEGE
Lone Lane, Fareham
Sixth Form College 700 on roll.
Required September, MATHEMATICS Scale 1.
Send curriculum vitae, name of two referees and S.A.E. to Principal.

HARINGEY
(Borough of)
GREIGHTON SCHOOL
Creighton Avenue, Muswell Hill
London, N.10
Required September, 1978, Scale 1 post, MATHEMATICS teacher to teach up to "O" level.
Applications with curriculum vitae and the names of two referees and S.A.E. to Headmaster

Somerset

Applications are invited from suitably qualified and experienced teachers for the following posts. Unless otherwise stated, application forms and details (S.A.E. foolscap) from the Heads at the schools.

STAP forms accepted from students for first appointments only.

Please quote reference 26/5 on correspondence.

Secondary

Huish's V.C. Boys Grammar, Taunton

(At present 11-18 selective intake, 820 boys. 210 in sixth) This grammar school will become a co-educational 6th form college between 1978 and 1982 by losing boys at 11 from 1978 and taking girls at 16 plus from September 1980.
For September 1978 or January 1979, GERMAN specialist, scale 1, 'O' and 'A' level teaching available. Interest required in strong and growing German exchange. Scale 2 post available for experienced candidate with more than one language, French not required.
Applications, by 5th June, by letter to the Head at the school, with curriculum vitae and names of two referees.

Sydenham Comprehensive, Bridgwater

(11-16 mixed, 1,000)
For September 1978 or January 1979, teacher, scale 1, to teach mainly CHEMISTRY up to 'C.S.E.' and 'O' level, with some Physics and Combined Science.
Closing date : 12th June, 1978.

The Blue School, Wells

(11-18 mixed comprehensive, 1,331)
For September, 1978 :
(1) Teacher, scale 1, for MUSIC able to help with school orchestra and possibly brass group.
(2) Teacher, scale 1 of GENERAL SCIENCE for lower ability groups, able to teach Chemistry to CSE level.
Applications by letter as soon as possible, with curriculum vitae and names of two referees. Please quote reference CA on all applications. S.A.E. for result if required.

Buckters Mead Comprehensive, Yeovil

(11-16, mixed, 1,300)
For September 1978, teacher Scale 1, for Metalwork. Excellent facilities available.
Applications by letter as soon as possible, with curriculum vitae and names of two referees.

Primary Deputy Headships

Somerton County Infants, Somerton (260)
For January 1979, DEPUTY HEAD, Group 4. Willing to organise teaching in top infants section, three classes, and to be mathematics consultant throughout the school.
Closing date : 5th June, 1978.

Kingston St. Mary V.C. Primary, Taunton (89)
For September 1978, DEPUTY HEAD for this Group 2 school, Ability to take games and outdoor activities. Music an advantage. Vacancy due to promotion.
Closing date : 5th June, 1978.

Somerset Bridge County Primary, Nr. Bridgwater (108)
For September 1978, DEPUTY HEAD for this Group 3 school, with responsibility for co-ordinating language development throughout the school.
Closing date : 5th June, 1978.

Barrow V.C. Primary, Burnham-on-Sea
For January 1979, or earlier if possible, DEPUTY HEAD for this group 4 school.
Closing date : 12th June.

Primary

St. Joseph's R.C. V.A. Primary, Bridgwater (199)
For September 1978, teacher, scale 1, in the infant department.

Somerset Bridge County Primary, Nr. Bridgwater (109)
For September 1978; teacher, scale 1, for reception class.

North Town County Junior, Taunton (260)
For September 1978, teacher, scale 1, for general classroom teaching, 7-11 age range. Temporary post for four terms only. It would be an advantage if the successful applicant were able to assist with boys' games throughout the school.

Birchfield County Primary, Yeovil (358)
Re-advertisement
For September, 1978, or January, 1979, HEAD OF INFANT DEPARTMENT, Scale 3.
Applications by letter, as soon as possible, with curriculum vitae and names of two referees.

Others

Peripatetic teacher for Woodwind Instruments

For the North-East Somerset area (Chew Valley, Glastonbury, Street and Frome).
For September, 1978, if possible. Duties include instrumental tuition to small groups of pupils and individuals in secondary, middle and certain primary schools, and participation in the activities of the Strode Saturday Morning Music Club in Street and the Somerset Youth Orchestra. While candidates will undoubtedly have expertise in one woodwind instrument, ability to teach other orchestral woodwind instruments to a reasonable standard is required, and conducting experience with some pianistic ability, although not essential, would be useful.
A suitable candidate may be appointed within Burnham Scale 2.
Application forms and details (S.A.E.) from Staffing (T) Section, Education Department, County Hall, Taunton.
Closing date : 5th June, 1978.

Cheshire

Application forms (send sae), unless otherwise stated, are obtainable from the Head of the school concerned, to whom they should be returned as soon as possible. Assistance with removal expenses is given in approved cases.

J R G TOMLINSON MA
Director of Education

Required for September, 1978, unless otherwise stated.

HEADS OF DEPARTMENT

HEAD OF MODERN LANGUAGES DEPARTMENT Scale 3

Rudheath High School
Shipbrook Road, Rudheath, Northwich, CW9 7DT

The person appointed will be a well qualified and experienced teacher who will be responsible for organising the teaching of modern languages throughout the school which will become a 6 form entry (11-16) co-educational Comprehensive school with 900 pupils on roll as from September when the first comprehensive intake will be admitted.
French will be the first language with either German or Spanish as the second. The school has an excellent language laboratory and audio visual aids room.

HEAD OF TECHNICAL STUDIES SCALE 3

Kingsway High School
Newton, Chester CH2 2LB

To be responsible for Combined Craft in Lower School, Woodwork, Metalwork and Technical Drawing in Upper School, with possibility of Advanced level G.E.D.

SCALE 2 POSTS AND ABOVE

NEEDLEWORK SCALE 2

The High School for Girls
Grammar School for 560 Girls, Menin Avenue
Warrington

A Specialist to teach the subject throughout the School to Advanced level. There are also opportunities to teach Craft (embroidery) to Advanced level.
Completed application forms should be returned as soon as possible, or apply by letter to the Headmistress.

GERMAN

Stanney County Comprehensive School
Stanney Lane, Ellesmere Port, South Wirral
Tel. 051 356 5245

Established 11-18 school of 1,650 pupils including an expected 6th form in September of 130.
Required for September or January, 1979.
To teach to 'O' and 'A' level and to teach some French.
Tandberg Language Laboratory. Established twinning arrangement with Reutlingen.
The appointment could be a Scale 1 or Scale 11 with suitable experience.
Apply immediately giving curriculum vitae and names and addresses of two referees to the Headmaster, who will send full details of the post and of the school.

DRAMA SCALE 2

Whitby County Comprehensive School
Sycamore Drive, Ellesmere Port
1,650 on roll Mixed large Sixth form

Required for September/January a suitably qualified and enthusiastic teacher to take responsibility for the development throughout the school. The candidate should also be willing to organise workshops or other extra curricular activities.
The school became Comprehensive in 1974 with the amalgamation of the two existing Boys and Girls' Grammar Schools. It is situated in pleasant surroundings and within easy reach of Chester, Liverpool and North Wales.

SCALE 1 POSTS

ENGLISH

Lymm County High School
Grammar School Road, Lymm

To teach throughout the school initially to CSE/'O' level with the possibility of some 'A' level work in the future.
This 11-18 mixed secondary modern will be reorganised as an 11-18 Comprehensive school from September, 1978, when a six-form-entry non-selective intake will be realised. 'A' level English already established.
Closing date 19 June, 1978.

DRAMA

Thorngrove County High School
Wilmslow

State other subjects.
The school will be formed in September, 1978, by the amalgamation of a girls' and boys' secondary modern school on one site with a comprehensive intake in year 1. Initial number on roll 1,100, with a developing Sixth form.
Application forms and further details from the Head Designate, Mr. A. D. Greenamith, District Education Office, Chapel Lane, Wilmslow. (S.A.E. foolscap.)
Tel. Wilmslow 29401. Closing date 9th June, 1978.

ENGLISH

Tarporley County High School
Eaton Road, Tarporley

A specialist to join the Humanities Faculty team in this developing rural Comprehensive school. O.S.E. 'O' and 'A' level courses are running and the person appointed would have an involvement in examination work and lower school integrated courses.

BOYS PHYSICAL EDUCATION

Alsager Comprehensive School
Hassall Road, Alsager ST7 2HR
Mixed 11-18 years. 1,640 on roll. 130 in Sixth form

Special interest in Cricket, Soccer, Athletics and swimming is needed. Excellent new facilities provided. This is a good opportunity to join a very difficult and successful department.
Closing date 14th June, 1978.

1. GEOGRAPHY
2. ENGLISH
3. MUSIC
4. MATHEMATICS

Culcheth High School
Wilhington Avenue, Culcheth, Warrington WA3 4JQ
Mixed 11-18 Comprehensive
Roll 1,320

Applicants for posts 1, 2 and 3 will need to state second subject. Details of the posts and of the school will be provided.

GEOGRAPHY

Penketh High School
Heath Road, Penketh, Warrington WA5 2BY
Tel. Penketh 2298/6523

With some History. Geography and History are taught to ordinary, C.S.E. and Advanced levels, there is an Integrated Humanities Course for first year pupils.
The school is an 11-18 co-educational comprehensive school with a large sixth form, situated in a developing residential community. Apply by letter.

MATHEMATICS

Christleton High School
Village Road, Christleton, Chester

Please village 3 miles SE Chester 11-18 Comprehensive reorganised 1974
To teach up to 'A' level.

MATHEMATICS

Blacon High School (Mixed Comprehensive 12-18)
Melbourne Road, Blacon, Chester.
(Number on roll 1,200)

To teach throughout the school. Most pupils take some external examination in Mathematics. Ability to teach to G.C.E. Advanced level would be an advantage.

REMEDIAL EDUCATION

Grange County Comprehensive School
Regent Street, Ellesmere Port, South Wirral, L65 8EJ

To assist fully in the work of the Department.

GERMAN

Stanney County Comprehensive School
Stanney Lane, Ellesmere Port, South Wirral
See under "Scale 2 Posts and Above".

1. MUSIC
2. SCIENCE

High School for Girls (Grammar School for 560 Girls)
Menin Avenue, Warrington

1. A well qualified teacher for 4 days/week. This will include work to 'O' level. Preference will be given to an energetic and versatile teacher who is able to offer instrumental tuition (brass or woodwind), on the fifth day. This could also be a full-time post if a subsidiary subject could be offered to the middle school.
2. A graduate with an interest in teaching General Science with mathematics in the middle school. This is a part-time post, 2½ or 3 days per week.

MATHEMATICS

Winsford, Woodford Lodge Comprehensive School
Woodford Lane West, Winsford

Woodford Lodge is a mixed 11-16 Comprehensive School of 1,050 pupils. The school which opened in 1971 is purpose built and has excellent facilities in all departments.
An ability to teach the subject at 'A' level will be an advantage. The Mathematics Faculty, which incorporates Computer Studies, *is a thriving one.*

1. FRENCH
2. LATIN

Helsby High School
Chester Road, Helsby, Warrington

No. of pupils expected on roll—1,450.
No. of pupils in Sixth Form—400.
1. A graduate to teach throughout the school including C.S.E. and 'O' and 'A' level G.C.E.
2. A graduate to teach up to 'A' and 'S' level with some Classical Studies and French.
School is a new comprehensive school to be formed by amalgamation of two Grammar Schools.
Details of post and application forms from Headmistress Designate at Helsby Grammar School for Girls. Closing date 30 June, 1978.

CHEMISTRY

Woolston High School
Hollins Lane, Woolston, Warrington WA1 4LS
Tel. Padgate 816948
11-18 Mixed Comprehensive
1,500-plus pupils on roll

Graduate to teach 'O' and 'A' level in a successful and well equipped department. Closing date 9th June, 1978.

FRENCH (TWO POSTS)

Sutton County Comprehensive School
Woodchurch Lane, Ellesmere Port, South Wirral, L66 3NG

1. To prepare senior pupils for 'O' level and C.S.E. examinations.
2. French with English.
Closing date 9th June, 1978.

ART (TWO POSTS)

Bewsey County Secondary School
Claggates Road, Warrington WA5 5AJ

State specialism. Excellent facilities in three well equipped Art rooms, C.S.E. and 'O' level work available.
School reorganisation to 11-18 Comprehensive September, 1978.
Closing date for applications June 2nd 1978.

1. GIRLS P.E.
2. WOODWORK AND METALWORK
3. HOME ECONOMICS AND NEEDLEWORK

Holmes Chapel Comprehensive School
Chester Road, Holmes Chapel

For this new purpose built 11-18 school opening with 100 first year pupils only.

1. With English, History, Art or Music: Joint use leisure centre provided.
2. Please state subsidiary subjects.
3. Please state subsidiary subjects.
Application forms and further details available from the Headmaster, District Education Office, 3 Park Street, Congleton, Cheshire, to whom completed forms should be returned immediately.

SECONDARY
Modern Languages
continued

Other Posts on Scale 2 and above

CROYDON
(London Borough of)
HYLDS SLIPSTOW HIGH SCHOOL
Hamster Heights, Purley, Surrey CR8 1DP
Telephone 01-668 5356
(Sample September 1978)
SECOND IN COMMAND OF LANGUAGES. It is essential that applicants should be able to teach German to GCE 'O' level and CSE level and be able to take French for almost the school. This is a fully Comprehensive Mixed School situated on the edge of the Green Belt to the South of Croydon.
Salary : Burnham Scale 2, with London Area allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form, and returnable to the Head Teacher at the above address marked on envelope.

ESSEX
ROSWELLS SCHOOL
(Roll 1,370)
Burnham Road, Althendale, Essex
(Tel.: Chelmsford 61451)

FRENCH

Scale 1. Required September, 1978. Qualified and experienced GRADUATE to be responsible for the FRENCH DEPARTMENT with departmental responsibility for the Bilingual comprehensive school (Sixth Form 120). Courses to 'O' and 'A' levels.
Write Headmaster immediately, giving details, qualifications and experience and giving the names of two referees, enclosing S.A.E. for further particulars.

HAVERING
(London Borough of)
ROMFORD SCHOOL DEPARTMENT
ROMFORD SCHOOL
Upper Rainham Road, Romford
(Roll 918)
TEACHER for MATHEMATICS—yes scale Scale 1

HEREFORD AND WORCESTER
COUNTY COUNCIL
SOUTHBANK HAYWOOD HIGH SCHOOL
Kingstone, Hereford
HR2 7NE
Comprehensive: mixed: 11 to 16: roll 1,200
Required from September, 1978, due to secondment, temporary TEACHER of HINDI. Scale 2 post. The person appointed will be responsible to the Head of Department for the organization of French in the Lower School, Years 1 and 2.
Application forms and further details available from the Head Teacher upon receipt of a S.A.E. (foolscap).

WELSH JOINT EDUCATION COMMITTEE
CYD-BWYLLGOR ADDYSG CYMRU

Appointment of

Examiner

General Certificate of Education Ordinary Level 1979

Applications are invited from practising teachers and from other persons with recent experience of teaching for the appointment of Chief Examiner in LATIN.

It is not the normal practice of the Joint Committee to appoint, as examiners for GCE examinations, teachers who are serving in schools which are WJEC examining centres.

Further particulars and application forms (to be returned by June 16, 1978) may be obtained from D. Andrew Davies, Secretary, Welsh Joint Education Committee, 245 Western Avenue, Cardiff CF1 2YX. *A stamped addressed envelope must be enclosed and the outer envelope should be endorsed "Examinations".*

Project Co-ordinator :

Educational Resources
Organisation and Management

The Coordinator will lead a team concerned with the production of guidelines which would enable schools to organise and manage systematically their educational resources.

The appointment is for one year full-time commencing September 1978 (or sooner).

Salary £6,000 to £8,000 p.a. according to qualifications and experience.

Secondment arrangements would be considered favourable or the post might suit a recently retired head teacher.

Further details from The Office Manager,
Council for Educational Technology,
Devonshire Street, London W1N 2BA.

CET

TES TRAVEL OFFER

INDIA

2 weeks from July 23
£520

For details write to :
TES North India Tour, Lunn Poly Limited, Group Travel Operation, 43 Smithford Way, Coventry CV3 1FY. Quote reference TS/IND/237.

HAMPSHIRE
BAY HOUSE SCHOOL
Gomer Lane, Alverstoke, Gosport
Comprehensive mixed, 11-18
Vacancy on roll 1,000
Required September—
Scale 1 TEACHER with FRENCH.
Send curriculum vitae, names of two referees and S.A.E. to Head.

HARROW
EDUCATION COMMITTEE
HAYTON HIGH SCHOOL FOR BOYS
Hayton Road, Harrow, Middlesex
Tel. No.: 01-427 3204
Required for September a specialist TEACHER of GERMAN able to teach both German and French to 'O' and C.S.E. standard. The school is a 7-12 to 7-year Boys Comp. with a large languages department and a reputation for high academic standards. It is expected that the successful candidate will play an active role in the general life of the School and will possess a sincere belief in the Comprehensive Education. Scale 2 post available for a suitably qualified person, though first appointments will be considered.
Application forms (stamp and to be returned to Headmaster as soon as possible. Please enclose stamped addressed envelope.

HAVERING
(London Borough of)
ROMFORD SCHOOL DEPARTMENT
ROMFORD SCHOOL
Upper Rainham Road, Romford
(Roll 918)
TEACHER for MATHEMATICS—yes scale Scale 1

HEREFORD AND WORCESTER
COUNTY COUNCIL
SOUTHBANK HAYWOOD HIGH SCHOOL
Kingstone, Hereford
HR2 7NE
Comprehensive: mixed: 11 to 16: roll 1,200
Required from September, 1978, due to secondment, temporary TEACHER of HINDI. Scale 2 post. The person appointed will be responsible to the Head of Department for the organization of French in the Lower School, Years 1 and 2.
Application forms and further details available from the Head Teacher upon receipt of a S.A.E. (foolscap).

HERTFORDSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following posts:
BOVEDER CENTRE
COMPREHENSIVE SCHOOL
High Pavement, Bolton Ln.
Nottingham NG1 1BE
Headmaster, T. King, BA, DipEd, DipEd
Mixed 1,450
1 of September—
TEACHER (Scale 3) in charge of French in mixed classes also, a Spanish Department of French and Spanish teaching with well established Modern Languages Department. Flourishing French link; full commitment in a flexible teaching work.
Applications (on forms) to the Headmaster, with names of two referees, as soon as possible.

SUFFOLK
COUNTY COUNCIL
ORWELL HIGH SCHOOL
(11-18 Mixed : Roll 1,134)
Maidstone Road, Felixstowe
Telephone: Felixstowe 2928
Head Teacher, M. Smith, B.A.
Required September, 1978, TEACHER for FRENCH and GERMAN Scale 2, able to teach to 'A' level in a forward looking department.
Apply by letter in first instance giving curriculum vitae and the names and addresses of two referees to the Head at the school, enclosing S.A.E.

WEST SUSSEX
SOUTHERN AREA
THE ANGMERING SCHOOL
Station Road, Angmering, Littlehampton
(Now 11-18 mixed Comprehensive School, opened September, 1975 with 1,000 pupils—final year years only)
Required TEACHER Required—Scale 1 posts.

Scale 1 Posts

AVON COUNTY
KING EDWARD'S SCHOOL
Sandridge Park, Yate, Bristol BS17 5DS
(Co-educational Comprehensive 1,300 pupils)
Required for September, 1978, a TEACHER of GERMAN to 'O' level. Preference will be given to an enthusiastic and versatile teacher who is able to offer instrumental tuition (brass or woodwind), on the fifth day. This could also be a full-time post if a subsidiary subject could be offered to the middle school.
Application in writing to the Headmaster, naming two referees, preferably. Quote ref. 3M/JH/TES.

BARNSLEY
CHAUCER SCHOOL
Broadway, Barnsley
(11-18 Mixed Comprehensive)
Head Teacher: M. F. Kaye, B.A.
Required for September 1978—
TEACHER of GERMAN and FRENCH (Scale 1)
Apply by letter to the Headteacher giving full curriculum vitae and two referees.

BEDFORDSHIRE
EDUCATION SERVICE
HARLINGTON UPPER SCHOOL
Upwood End Road, Harlington, Dunstable
Required September, 1978, a graduate TEACHER of FRENCH and GERMANIC. Scale 1.
Application form and further details available from the Headmaster (S.A.E. please).

BEXLEY
(London Borough)
BEXLEY GRAMMAR SCHOOL
Hurst Road, Bexley Heath, Kent. Tel. 01-304 9028
FRENCH TEACHER, Scale 1, required for September, 1978, with ability to teach German to 'O' and 'A' level work.
S.A.E. 22p. Assistance with removal expenses, dual fees and disturbance allowance can be considered.
Application forms available from Chief Education Officer for Schools (T.7), Town Hall, Dartford, Kent, and returnable to the school.

BROMLEY
(London Borough of)
LANGLEY PARK SCHOOL FOR GIRLS
South Eden Park Road, Beckenham, Kent
Required for September, 1978, a graduate TEACHER of FRENCH to teach throughout the school. Ability to teach a second language would be an advantage. French taught from the first year onwards (S.E.A.C. 'O' and 'A' level). Experience in a comprehensive school an advantage.
Langley Park School for Girls was four form entry (Grammar School unit), in September, 1976, it accepted its first six form entry full-ability intake. It is now developing into a comprehensive school (at present there are 900 pupils of whom about 180 are in the sixth form). At sixth form level some courses are run jointly with the neighbouring boys' school.
Removal and other expenses payable in approved cases.
Apply by letter to the Headmistress, enclosing a curriculum vitae and the names of two referees.
No acknowledgment of application will be sent. Candidates who wish to be notified when appointment has been made should enclose S.A.E.

BROMLEY
(London Borough of)
LANGLEY PARK SCHOOL FOR GIRLS
Hawkwoods Lane
South Eden Park Road, Beckenham, Kent
Required from September, 1978, a GRADUATE to teach SPANISH throughout the school, and French in junior classes. Spanish is one of three second languages taught from the second year onwards to S.E.A.C. 'O' and 'A' level. Experience in a comprehensive school an advantage.
Langley Park School for Girls was four form entry (Grammar School unit), in September, 1976, it accepted its first six form entry full-ability intake. It is now developing into a comprehensive school (at present there are 900 pupils of whom about 180 are in the sixth form). At sixth form level some courses are run jointly with the neighbouring boys' school.
Removal and other expenses payable in approved cases.
Apply by letter to the Headmistress, enclosing a curriculum vitae and the names of two referees.
No acknowledgment of application will be sent. Candidates who wish to be notified when appointment has been made should enclose S.A.E.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified TEACHERS for the following posts:
COMPREHENSIVE SCHOOL
High Pavement, Bolton Ln.
Nottingham NG1 1BE
Headmaster, T. King, BA, DipEd, DipEd
Mixed 1,450
1 of September—
TEACHER (Scale 3) in charge of French in mixed classes also, a Spanish Department of French and Spanish teaching with well established Modern Languages Department. Flourishing French link; full commitment in a flexible teaching work.
Applications (on forms) to the Headmaster, with names of two referees, as soon as possible.

SUFFOLK
COUNTY COUNCIL
ORWELL HIGH SCHOOL
(11-18 Mixed : Roll 1,134)
Maidstone Road, Felixstowe
Telephone: Felixstowe 2928
Head Teacher, M. Smith, B.A.
Required September, 1978, TEACHER for FRENCH and GERMAN Scale 2, able to teach to 'A' level in a forward looking department.
Apply by letter in first instance giving curriculum vitae and the names and addresses of two referees to the Head at the school, enclosing S.A.E.

WEST SUSSEX
SOUTHERN AREA
THE ANGMERING SCHOOL
Station Road, Angmering, Littlehampton
(Now 11-18 mixed Comprehensive School, opened September, 1975 with 1,000 pupils—final year years only)
Required TEACHER Required—Scale 1 posts.

Scale 1 Posts

AVON COUNTY
KING EDWARD'S SCHOOL
Sandridge Park, Yate, Bristol BS17 5DS
(Co-educational Comprehensive 1,300 pupils)
Required for September, 1978, a TEACHER of GERMAN to 'O' level. Preference will be given to an enthusiastic and versatile teacher who is able to offer instrumental tuition (brass or woodwind), on the fifth day. This could also be a full-time post if a subsidiary subject could be offered to the middle school.
Application in writing to the Headmaster, naming two referees, preferably. Quote ref. 3M/JH/TES.

BARNSLEY
CHAUCER SCHOOL
Broadway, Barnsley
(11-18 Mixed Comprehensive)
Head Teacher: M. F. Kaye, B.A.
Required for September 1978—
TEACHER of GERMAN and FRENCH (Scale 1)
Apply by letter to the Headteacher giving full curriculum vitae and two referees.

BEDFORDSHIRE
EDUCATION SERVICE
HARLINGTON UPPER SCHOOL
Upwood End Road, Harlington, Dunstable
Required September, 1978, a graduate TEACHER of FRENCH and GERMANIC. Scale 1.
Application form and further details available from the Headmaster (S.A.E. please).

BEXLEY
(London Borough)
BEXLEY GRAMMAR SCHOOL
Hurst Road, Bexley Heath, Kent. Tel. 01-304 9028
FRENCH TEACHER, Scale 1, required for September, 1978, with ability to teach German to 'O' and 'A' level work.
S.A.E. 22p. Assistance with removal expenses, dual fees and disturbance allowance can be considered.
Application forms available from Chief Education Officer for Schools (T.7), Town Hall, Dartford, Kent, and returnable to the school.

BROMLEY
(London Borough of)
LANGLEY PARK SCHOOL FOR GIRLS
South Eden Park Road, Beckenham, Kent
Required for September, 1978, a graduate TEACHER of FRENCH to teach throughout the school. Ability to teach a second language would be an advantage. French taught from the first year onwards (S.E.A.C. 'O' and 'A' level). Experience in a comprehensive school an advantage.
Langley Park School for Girls was four form entry (Grammar School unit), in September, 1976, it accepted its first six form entry full-ability intake. It is now developing into a comprehensive school (at present there are 900 pupils of whom about 180 are in the sixth form). At sixth form level some courses are run jointly with the neighbouring boys' school.
Removal and other expenses payable in approved cases.
Apply by letter to the Headmistress, enclosing a curriculum vitae and the names of two referees.
No acknowledgment of application will be sent. Candidates who wish to be notified when appointment has been made should enclose S.A.E.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
WADDESDON C.E. SECONDARY SCHOOL
Lower Street, Waddesdon, near Aylesbury
Head Teacher: J. Christopher Hall, BA, mixed.
Required September, TEACHER of FRENCH. The school is accommodated in modern buildings with good facilities and situated in rural surroundings six miles from Aylesbury.
Removal expenses up to £150 payable in proved cases also, a housing allowance for married teachers unable to find immediate accommodation.
Application form (S.A.E.) from Headmaster, Telephone Waddesdon 2092.

CALDERDALE
METROPOLITAN BOROUGH COUNCIL
EDUCATION DEPARTMENT
TODMORDEN HIGH SCHOOL
Required from the beginning of the Autumn Term, 1978, TEACHER of FRENCH, graduate preferred (Scale 1) for this newly reorganised 11-18 school. Language laboratory and audio-visual facilities available. This post would be suitable for someone seeking a first teaching appointment.
Apply immediately by letter, giving full curriculum vitae and the names and addresses of two referees, to the Headmaster, Mr. Stokes, The Langtoft School Centre, Lee Head, Todmorden, Lancashire.

CAMBRIDGESHIRE
HUNTINGDON AREA
HURSTON COMMUNITY SCHOOL
Harford Road, St. Ninis, Huntingdon
Hurston School was opened in 1971 and will eventually be a 10-form entry community comprehensive school. It is housed in new purpose built buildings and is developing towards 6-form entry. TEACHER of FRENCH (Scale 1 possible) required to teach a second language.
Apply immediately for application form and further details to the Headteacher at the school (S.A.E. please).

CLWYD
COUNTY COUNCIL
Required in September, 1978:
CONNAH'S QUAY HIGH SCHOOL
Golftyn Lane, Connah's Quay
(Roll 1,300)
(11 to 18, 1,000 pupils)
Head: Brian Unwin, M.A.
FRENCH with some ENGLISH Scale 1
Audio-visual methods are used in this resource based faculty. An interest in Drama would be an advantage.
DARLAND HIGH SCHOOL
Darland Lane, Russell, Wrexham
(Roll 1,300)
(11 to 18, 1,000 pupils)
Head, D. J. Gwilliam, B.Sc.
WELSH, Scale 1
Suitably qualified candidate to teach WELSH, Scale 1. Second Language to be G.C.E. 'O' level, preferably French.
French to Junior Forms would also be an advantage.
Apply by letter to the appropriate Head, enclosing a curriculum vitae and names of two referees.
John Howard Davies, Director of Education, Shire Hall, Mold.

CORNWALL
EDUCATION COMMITTEE
THETTERHAS SCHOOL
Trevenson Road, Newquay, Tel. 5311
(Comprehensive, 11 to 18-plus)
Headmaster: J. Derek Hall
Required in September 1978: a TEACHER of FRENCH to teach throughout the school, including the Sixth Form.
There is a scheme for removal expenses.
Application forms and further details from the Headmaster on receipt of a stamped addressed envelope.
Closing date: Three weeks from the appearance of this advertisement.

CROYDON
(London Borough of)
OVERBURY HIGH SCHOOL
Overbury Road, New Addington, Croydon CR0 0AB
Tel. 01-657 7311
Tenable 1st September 1978
Applications invited for a TEACHER of FRENCH with some GERMAN and if possible Latin, to join a modern language department in the School.
Salary, Burnham Scale 1 (S.T.A.F.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form and return it to the Headmaster, as soon as possible.

CROYDON
OLD PALACE SCHOOL
(550 girls in the Senior School)
(Direct Grant Independent)
Required in September, 1978, TEACHER to teach FRENCH, part-time, to 'A' level.
Applications with the names of two referees and curriculum vitae should be sent as soon as possible to the Headmistress, JM, Old Palace School, Old Palace Road, Croydon, CR0 1AX.

CUMBRIA
EDUCATION COMMITTEE
KENDAL HIGH SCHOOL
(663 girls)
Required for September, 1978—
GRADUATE for Scale 1 post to teach FRENCH with some Junior English and possibly other subjects throughout this girls' grammar school.
Apply by letter direct to the Headmistress, Miss N. N. Morris, with names of referees as soon as possible.

DERBYSHIRE
BINFIN COMMUNITY SCHOOL
Tamworth Road, Derby DE2 3AW
A TEACHER is required from 1st September, 1978, to join a modern languages department to offer stimulating teaching to some 1,000 children in this mixed multi-racial, 11-16 Comprehensive school. The Department does an oral approach to early stages in the early years; later emphasis grows, and pupils are prepared for G.C.E. 'O' level courses.
Application forms and particulars (S.A.E. please) are available from the Headmaster.

DERBYSHIRE
BURTON GIRLS' SCHOOL
(1,000 girls, 11 to 18)
Required in September, 1978—
FRENCH TEACHER (Scale 1). The department teaches French to 'O' and 'A' level courses, and some German.
Application forms and further particulars may be obtained from the Head of the Modern Languages Department.
Apply to the Headmistress, giving details of age, education and experience, and the names of two referees.

DORSET
GILLINGHAM SCHOOL
Gillingham
(Comprehensive: 550 girls and boys)
Required September, TEACHER of FRENCH to join expanding languages department, with opportunity to teach it at all levels. Language laboratory. Ability to offer initial minor contribution in second subject welcome but not essential. Assistance with removal expenses.
Apply in first instance with names of two referees, to Headmaster.

EAST SUSSEX
COUNTY COUNCIL
HIGHLAND ROAD
BAYCHAM LAWCLIFF HIGH SCHOOL (11-18 BOYS)
Ladies Mile Road, Peacham, Brighton
Required September, TEACHER of FRENCH and GERMAN. Applicants must be able to offer both languages to G.C.E. 'O' level. This Comprehensive High School has 1,065 boys (11 to 18) on roll.
Re-advertisement. Previous applications reconsidered.
Relocation grants scheme in approved cases.
Applications by letter, giving names and addresses of two referees, to the Headmaster, as soon as possible.

EAST SUSSEX
COUNTY COUNCIL
HASTINGS HIGH SCHOOL
The Ridge, Hastings
(11-18, 760 in the Sixth Form)
Headmistress, Miss N. H. Stendavies, B.A. (Lon.)
Required September—
TEACHER of SPANISH to take the subject throughout to 'A' level. There is possibility of some French teaching in the future. Spanish is a flourishing department with well equipped language laboratory. Scale 2 post available for experienced teacher of Spanish, but suitable candidate with French and Spanish or French and Italian would be considered for Scale 1 post.
Apply immediately by letter or telephone to the Headmistress, Mr. H. A. H. Fd., with curriculum vitae and the names of two referees. S.A.E. foolscap, please. Probationers also considered.

LAINDON SCHOOL
(Roll 1,320)
High Road, Laindon, Basildon
Telephone : Basildon 43871
FRENCH
Required for September, 1978. Qualified GRADUATE MASTER/MISTRESS to teach FRENCH to 'O' level and to assist with the teaching of French to Sixth Form level. Special interests should be stated.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned. (Foolscap S.A.E. please).

WEST HATCH HIGH SCHOOL
(Roll 1,300)
High Road, Chigwell
Telephone 004 8214
MODERN LANGUAGES
A GRADUATE TEACHER of GERMAN required for September, 1978. The school offers German as an equal first language and has developed courses through to 'A' level. An interest in offer French as a subsidiary subject would be an advantage. London Allowance payable.

GLOUCESTERSHIRE
MADDENHILL SCHOOL
Stonehouse
Required 1st September, 1978, Scale 1 TEACHER of FRENCH in this school of 1,000 pupils which was amalgamated along Comprehensive lines in 1976.
Apply by letter to the Headmaster giving full curriculum vitae and names of two referees.

HAMPSHIRE
MILL CHASE SCHOOL
Horden
(11 to 16, comprehensive: mixed: number on roll 1,300)
FRENCH (Preferably with GERMAN). First appointment welcome.
Curriculum vitae, two referees, to Head with S.A.E.

HAMPSHIRE
EDGARS SCHOOL
Alton
(11 to 16 Comprehensive Mixed: 910 on roll)
FRENCH (Graduate preferred). First appointment welcome.
Curriculum vitae, two referees, to Head with S.A.E.

HAMPSHIRE
WAVELL SCHOOL
Lynchford Road, Farnborough
(Comprehensive Mixed: 11 to 16: Roll 780)
Required for September 1978 a TEACHER of FRENCH: German an advantage. Scale 1 post.
Letter of application nominating two professional referees to Head Teacher with S.A.E. for details.

HAMPSHIRE
BAY HOUSE SCHOOL
Gomer Lane, Alverstoke, Gosport
(Comprehensive mixed: 11-18 : 1,000 on roll)
Required September, 1978, a TEACHER of FRENCH and GERMAN. Specialist in French to teach up to 'A' level. Scale 1 post.
Apply by letter to the Headmaster, giving full curriculum vitae and the names of two referees, as soon as possible.

HARINGEY
(Borough of)
HIGH CROSS SCHOOL
High Road, Tottenham, N.17
(Seven-form entry girls' comprehensive school)
Required for September:
ASSISTANT TEACHER of FRENCH with, if possible, the ability to take some German.
French is taught to the whole ability range in the first three years, the ability groups in the first year, and thereafter in sets.
German is offered as a second foreign language from the fourth year onwards.
London Allowance (£424) (variable removal expenses—Dip percent allowed.
Forms of application (S.A.E.) available from the headmaster to be returned as soon as possible.
Chief Education Officer, Education Office, Somerset Road, N17 9EL.

HARROW
HOLMWOOD HIGH SCHOOL
Hollis Lane, Harrow
(Mixed Comprehensive 11-18 : 1,250 on roll)
Required September 1978 a TEACHER of FRENCH and GERMAN to teach up to 'A' level.
Applicants should be able to offer a second language to the ability range of the school.
Apply by letter to the Headmaster, giving full curriculum vitae and names of two referees.

ESSEX
THURSTABLE SCHOOL
Maldon Road, Tiptree, Nr. Colchester
Tel. Tiptree 815228
(Roll 1,000)
GERMAN
Required September, temporary post for one year, to teach GERMAN throughout the school. Newly constituted Language Suite.
Letters of application to the Headmaster at the school including names of two referees.

ESSEX
COLNE HIGH SCHOOL
(Roll 1,400)
Church Road, Brightlingsea
Colchester, CO7 0HL
Telephone : Brightlingsea 5311
FRENCH
For September, 1978, a qualified, preferably specialist TEACHER of FRENCH is required to teach up to 'A' level in a purpose-built Modern Languages block. This comprehensive school teaches French exclusively, with options for German and Italian currently. Sixth Form Committee exist.
Apply immediately by letter or telephone to the Headmistress, Mrs. A. H. Fd., with curriculum vitae and the names of two referees. S.A.E. foolscap, please. Probationers also considered.

LAINDON SCHOOL
(Roll 1,320)
High Road, Laindon, Basildon
Telephone : Basildon 43871
FRENCH
Required for September, 1978. Qualified GRADUATE MASTER/MISTRESS to teach FRENCH to 'O' level and to assist with the teaching of French to Sixth Form level. Special interests should be stated.
Application forms and further particulars may be obtained from the Head of the School to whom completed application forms should be returned. (Foolscap S.A.E. please).

ENFIELD
(London Borough of)
AVENUE HIGH SCHOOL
Avenue Way, Enfield EN1 3BE
(Mixed

SECONDARY
Modern Languages
continued

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
ROYAL LIBERTY SCHOOL
(Roll 700)
Upper Brentwood Road, Romford, Essex RM2 6HJ
TEACHER for FRENCH throughout the school.
See under Scale 2.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
SACRED HEART OF MARY R.C. GIRLS' SCHOOL
(Roll 465)
St. Mary's Lane, Upminster, RM14 2QH
Required September, 1978:
Graduate TEACHER of MODERN LANGUAGES, to assist with the teaching of French and German. Studies are to include German Languages are taught to O.S.E. and G.C.E. Ordinary and Advanced levels.
There is a scheme for removal expenses.
Letters of application to the Headmistress, giving full curriculum vitae and quoting two referees.

HERTFORDSHIRE
COUNTY COUNCIL
MID-HERTS DIVISION
CLANCHOLME'S SCHOOL
(The Grove, Brookmans Park Hatfield)
Required September, 1978, a GRADUATE TEACHER of MODERN LANGUAGES (French). Interest in the teaching of French below the Sixth Form is desirable. Knowledge of some other language (e.g. German as a subsidiary subject would be welcome. Appointment on Scale 2 plus London Fringe Allowance. Clanchollme's is a boarding entry all-ability, co-educational school situated in a pleasant rural village in the green belt between Potters Bar and Hatfield.
Apply as soon as possible to the Headmistress by letter enclosing a curriculum vitae and giving the names of two referees.

HERTFORDSHIRE
LANGLEYBURY SCHOOL
Hunton Bridge, Kings Langley
(Roll 240 mixed all-ability 11-18)
Required September: GRADUATE TEACHER of FRENCH with German as the preferred subsidiary. Scale 2 Inner London Fringe Allowance (£80). There are classes for C.S.E. and G.C.E. level in French and German and for G.C.E. level in French.
There is a language laboratory. Langleybury is a five/six-form entry school developing a post-16 pattern and in Langleybury House in rural surroundings. Generous removal expenses in approved cases.
Apply to the Headmaster with full particulars, including the names, addresses and telephone numbers of two referees.

BERTFORDSHIRE
(Local Authority)
(Roll 1,550 mixed all ability with large Sixth Form)
Required September, TEACHER for FRENCH. A part time work is available. The successful candidate will teach French and the school has a large Modern Languages Department. Scale 2, plus London fringe allowance.
Applications to the Headmaster with names and addresses of two referees.

BERTFORDSHIRE
WATFORD GRAMMAR SCHOOL
(1,320 boys 300 in Sixth Form)
requires for September, TEACHER of GERMAN with FRENCH.
Excellent facilities with plentiful opportunities to use them. Scholarship level in very strong Sixth Form. Fringe allowance payable and accommodation (married or single) available at attractive rent.
Apply immediately to Headmaster. The Grammar School Watford WD1 3BH (Tel. 0923 25 2[illegible]) giving full details of qualifications and experience and the names of two referees.

HILLINGDON
(London Borough of)
HARLINGTON SCHOOL
New Road, Harlington
Hayes UB3 5BD
(Roll: 920, 44 in Sixth form)
Headmaster: J. B. McCauley, M.A.
Required for September, 1978:
A graduate TEACHER of GERMAN with subsidiary French. Scale 2 through possibility of Scale 3 if the successful candidate can further the development of German in the school.
Application forms and further details are available from the Head Teacher
London Allowance payable

HILLINGDON
(London Borough of)
NORTHWOOD SCHOOL
Pinner Road, Northwood HA6 1QH
(Number on roll 1,147 : 82 in Sixth form)
Head Teacher: Mrs M. Vendell
Required for September 1978
TEACHER of FRENCH with some English. Scale 2.
Apply by letter to the Head Teacher at the address given, stating participants and the names of two referees.
London Allowance payable.

HUMBERSIDE
EDUCATION DEPARTMENT
EAST RIDING DIVISION
HESSLE HIGH SCHOOL
(Pupils, Hesse Grade Lane, Hessle North Humberside)
Required for September 1978 a TEACHER of FRENCH, Scale 1 post. The person appointed would teach in the Upper School (13 to 18 age group) and would be capable of teaching up to G.C.E./Ordinary level (Advanced level knowledge of German would be of considerable value). Some teaching in the Upper School is mainly taught within a bilateral system. Some knowledge of audio-visual aids would be helpful as would some knowledge of a Language Laboratory. It would be hoped that the person appointed would also be active part in some out-of-school activities.
Application forms are available from the Headmaster at the school, to whom they should be returned by 7th June 1978.
B.A.S. forms are acceptable for this vacancy.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
HOLDEN SCHOOL
Avenue of Remembrance
Sittingbourne, Kent
Voluntary controlled four form entry Upper School providing all the G.C.E. level work and most of the C.S.E. level work for boys of the area.
Required for September, 1978: GRADUATE TEACHER of FRENCH and SPANISH. Ample scope for 11-18 and G.C.E. level work, and in contribution to school games and or societies.
Detailed applications, together with the names and addresses of two referees, direct to the Headmaster at the school.

CHATHAM HOUSE GRAMMAR SCHOOL
Chatham Street, Ramsgate
(700 boys, 200 in Sixth Form)
Required for September, 1978: GRADUATE to teach FRENCH and GERMAN throughout the school. Possibility of Sixth Form work for well-qualified candidate. Ability to help with games an advantage. Apply as soon as possible to the Headmaster at the school with the medium vitae and names and addresses of two referees. Scale 1

CLARENDON HOUSE GRAMMAR SCHOOL FOR GIRLS
Ramsgate
(550 pupils)
Required for September, 1978:
A GRADUATE to teach FRENCH throughout the school to Advanced level. Salary Scale 2.
Application, by letter, giving full details, together with copies of testimonials, names and addresses of two referees, to the Headmistress, within two weeks of this advertisement.

ASHFORD
ASHFORD NORTH SCHOOL FOR GIRLS
(Roll 930)
Maidstone Avenue, Ashford
Required for September, 1978:
GRADUATE TEACHER of FRENCH. The school is comprehensive in the first two years and there are well established C.S.E. level and G.C.E. courses in the upper school.
Apply, by letter giving full details and names and addresses of two referees, to the Headmistress.

ASHFORD
ASHFORD SCHOOL FOR GIRLS
Ashford, Kent
Required for September, 1978:
GRADUATE to teach French with the teaching of FRENCH throughout the School up to and including Advanced level.
German and Spanish are also taught to Advanced level in this large Modern Languages Department filled with Language Laboratory and audio-visual aids.
The roll is 620 (13 to 18) and girls are admitted from High Schools and the school is on the basis of quality parental choice for academic courses.
Ability directly to Headmistress at the school with copies of recent testimonials and/or names of referees.

KIRKLEES
METROPOLITAN COUNCIL
EDUCATIONAL SERVICES
HUDDERSFIELD SECONDARY SCHOOL
(Pupils 95)
Highfield Lane, Huddersfield
Required for September, 1978, a GRADUATE TEACHER of MODERN LANGUAGES (French and German to all levels in the Education forms and further education forms and further education forms. Ability to teach French and German to all levels in the school is essential.
Application forms and further details are available from the Headmaster at the school, to whom they should be returned by 7th June, 1978.
B.A.S. forms are acceptable for this vacancy.

LEICESTERSHIRE
CASTLE DONINGTON HIGH SCHOOL
Mount Street, Castle Donington, Derby
In the Leicestershire Plan for the Organization of Secondary Education
(High: 11-18 (11 roll 750)
FRENCH
Scale 1
Required August (earlier if possible), two posts:
(1) a Graduate TEACHER of FRENCH and GERMAN, with ability to teach French and German to all levels in the Upper School (Ordinary and Advanced levels).
(2) a Graduate TEACHER of FRENCH and SPANISH, with ability to teach French and Spanish to all levels in the Upper School (Ordinary and Advanced levels).
Further details from the Head, Apply immediately the forms, with full particulars and the names and addresses of two referees. (B.A.S.)

LEICESTERSHIRE
THOMAS ARNEY COLLEGE
Station Road, Thrussington
Anstey, Leics.
In the Leicestershire Plan for the Organization of Secondary Education
(High 11-18)
Roll 1,[illegible]
FRENCH, Scale 1
Required August (or well-qualified candidate for September) FRENCH to join flourishing department.
Further details from the Head. Apply immediately the forms, with full particulars and the names and addresses of two referees. (B.A.S.)

LEICESTERSHIRE
LIAS SCHOOL
Corporal's Road, Leicester
Comprehensive 11 to 16
Roll 1,[illegible]
MODERN LANGUAGES/ENGLISH
Scale 1
Required August
Further details from the Head. Apply immediately the forms, with full particulars and the names and addresses of two referees. (B.A.S.)

LINCOLNSHIRE
ASHTON TEACHER CENTRE
(WALES SOUTH PARK HIGH SCHOOL)
Burnham Scale
(Scale 1 to 5.2)
Number on Roll 700
Required for September 1978
ASSISTANT TEACHER of FRENCH to share and share in the development in C.S.E. and G.C.E. Ordinary level work. Ability to teach French to all levels in the secondary school not later than 2nd June, 1978.

LONDON
NOTRE DAME HIGH SCHOOL
(11 to 18 years)
118 St. George's Road, London SE1 6ES
Developing from three form entry Grammar to four-form entry Comprehensive.
Required September, 1978, suitably qualified person to share responsibility for teaching French throughout the school, including Advanced level ability to teach German an advantage.
Only Headmistress with curriculum vitae.

LONDON, W.6
SACRED HEART HIGH SCHOOL
(Hammersmith Road, W.6.
(Roman Catholic Voluntary Aided Secondary School, roll 800)
Required September, 1978, a Graduate TEACHER to share teaching throughout the school, including the possibility of "A" level work, in a school which has a strong academic tradition, took its first sixth-form intake in 1977, Grade 2 post. H.C. reviews.
Apply in the first instance, with curriculum vitae and the names and addresses of two referees, to the Headmistress at the above address.

LONDON, S.E.5
MARY DATCHELOR GIRLS' SCHOOL
(Camberwell Grove
(Voluntary Aided Grammar School)
Required September, FRENCH GRADUATE, to share teaching from the 11th form throughout the school. Good opportunity for Advanced and Ordinary levels. Allowance for suitable candidate.
Applications with testimonials to the Headmistress, Miss E. B. Godwin.

NEWCASTLE upon Tyne
DAME ALAN'S GIRLS' SCHOOL
(Rowlands Gill, Gateshead, Newcastle upon Tyne NE16 5PY)
Direct Grant (Independent)
450 Girls, Sixth Form
Required for September, 1978
Well-qualified (HONOURS GRADUATE) to share in teaching of FRENCH throughout the School to Advanced and Scholarship level. Ability to teach Spanish to Ordinary Level a recommendation.
Applications by letter to the Headmistress immediately with full details of curriculum vitae, copies of testimonials and names and addresses of two referees.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BLAYDON SCHOOL
TEACHER of MODERN LANGUAGES
Required for September, 1978 a suitably qualified person for appointment to scale 1 post for Modern Languages in this county (Co-educational Comprehensive School).
French is the first language with Spanish and German also taught. Ability to teach French to all levels (Ordinary, Advanced and C.S.E. level and G.C.E. examinations.
An enthusiastic teacher with wide interests and sound ability who will bring a sympathetic approach to method, classroom management in the teaching of modern languages to pupils of all ability and a good knowledge of the reality of French life and culture is desirable.
Consideration, interest and relevant experience will be given to innovations in Years 1 and 2 (Years 7 and 8) and Sixth Form Allowance is payable (£801 to £970 or similar).
Application forms and further particulars (specify name of post) can be obtained from the Director of Education, City of Newcastle upon Tyne, Education Department, Wakefield, to be returned as soon as possible.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BLAYDON SCHOOL
TEACHER of MODERN LANGUAGES
Required for September, 1978 a suitably qualified person for appointment to scale 1 post for Modern Languages in this county (Co-educational Comprehensive School).
French is the first language with Spanish and German also taught. Ability to teach French to all levels (Ordinary, Advanced and C.S.E. and G.C.E. examinations.
An enthusiastic teacher with wide interests and sound ability who will bring a sympathetic approach to method, classroom management in the teaching of modern languages to pupils of all ability and a good knowledge of the reality of French life and culture is desirable.
Consideration, interest and relevant experience will be given to innovations in Years 1 and 2 (Years 7 and 8) and Sixth Form Allowance is payable (£801 to £970 or similar).
Application forms and further particulars (specify name of post) can be obtained from the Director of Education, City of Newcastle upon Tyne, Education Department, Wakefield, to be returned as soon as possible.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BLAYDON SCHOOL
TEACHER of MODERN LANGUAGES
Required for September, 1978 a suitably qualified person for appointment to scale 1 post for Modern Languages in this county (Co-educational Comprehensive School).
French is the first language with Spanish and German also taught. Ability to teach French to all levels (Ordinary, Advanced and C.S.E. and G.C.E. examinations.
An enthusiastic teacher with wide interests and sound ability who will bring a sympathetic approach to method, classroom management in the teaching of modern languages to pupils of all ability and a good knowledge of the reality of French life and culture is desirable.
Consideration, interest and relevant experience will be given to innovations in Years 1 and 2 (Years 7 and 8) and Sixth Form Allowance is payable (£801 to £970 or similar).
Application forms and further particulars (specify name of post) can be obtained from the Director of Education, City of Newcastle upon Tyne, Education Department, Wakefield, to be returned as soon as possible.

NEWCASTLE upon Tyne
EDUCATION COMMITTEE
BLAYDON HIGH SCHOOL
WEST DENTON HIGH SCHOOL
(Newcastle upon Tyne)
Due to expansion the following vacancy arises for September, 1978. A suitably qualified teacher for appointment to scale 1 post for French at the 13 to 18 county High Schools. Ability to teach French to all levels and a good knowledge of German and Spanish would be an advantage.
Application forms and further particulars (specify name of post) can be obtained from the Director of Education, City of Newcastle upon Tyne, Education Department, Wakefield, to be returned by 7th June, 1978.

NEWHAM
London Borough of
ROBERT SCHOOL
Barking Road, London E16 4HB
(Roll 1,[illegible])
Head Teacher: Mr. H. Lewis, B.Sc.
Required for September 1978:
TEACHER of FRENCH (German Scale 2
Duration Scale: plus London allowance £300 or £[illegible]
Applications from suitably qualified teachers should be addressed to the Head Teacher and should be received by 30th June, 1978.

NORTHAMPTONSHIRE
EDUCATION DEPARTMENT
Stanford Hall, Northampton
Kingsley Park
A suitable GRADUATE Scale 1 or 2 post for September, 1978 to share in the development of French in this developing 13-18 comprehensive school. Ability to teach German an advantage.
Further details of applications to the Director of Education, Stanford Hall, Northampton, Kingsley Park, Kettering, Northants.

NORTHAMPTONSHIRE
MOULTON SCHOOL
Pound Lane, Moulton
(Comprehensive 13-18)
Required for September 1978 a GRADUATE TEACHER of FRENCH (Scale 1 post) suitably qualified to teach French to all levels in the School. Ability to teach German and Spanish an advantage. The successful candidate will be expected to share in the development of French in this 13-18 comprehensive school.
Apply by letter giving full details and names and addresses of two referees to the Headmaster at the School, or Sixth Form, Scale 1.

NORTHUMBERLAND
COUNTY COUNCIL
HAYDON BRIDGE COMMUNITY HIGH SCHOOL
Haydon Bridge, Hexham, Northumberland, NE47 6HJ
TEACHER of GERMAN
Required for September, with French and Latin on Studies. Ability to teach German to second language in September 1979 and French in September 1979 up through the school for two years.
This is a 13 to 18 age range co-ed comprehensive. Sixth Form Scholarship level. Good opportunities for pupils to develop banding and an established and attractive Sixth Form of 110-plus pupils.
Apply by letter, returnable in the first instance, to the Headmaster.

NORTH YORKSHIRE
COUNTY COUNCIL
ARTHINGTON GRAMMAR SCHOOL
Arthington Avenue, Harrogate, North Yorkshire
(Co-educational, 1,[illegible] pupils)
Required from September, 1978, GRADUATE Master or Mistress in French (Ordinary and Advanced level work) and "A" level French.
Applications should be sent direct to the Headmaster giving the names of two referees.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following post:
ARNOLD HILL COMPREHENSIVE SCHOOL
Gedling Road, Arnold, Nottingham NG5 6NZ
Headmaster: E. M. Rodman, M.A., B.Sc.
Mixed 11-18, Sixth Form 150
For September, 1978: (Scale 1) to teach FRENCH throughout the school to all levels, as a member of a large team. Extensive laboratories and extensive resources.
Applications (in the first instance) to the Headmaster, with names of two referees, by [illegible] at latest.

RICHMOND UPON THAMES
(London Borough of)
SHENE SCHOOL
Park Avenue, East Sheen
(Roll 1,[illegible])
11 to 18
Mixed Comprehensive
SCALE 1 POST
MODERN LANGUAGES
Required for September, 1978, a teacher of French (Scale 1 post) to teach throughout the school, to Advanced level standard. Ability also to teach German to all levels and Spanish to Ordinary level would be an advantage. Ability to share in the development of French in this developing 11-18 comprehensive school.
Apply by letter giving full details of qualifications and experience and names and addresses of referees to the Headmaster.

SHEFFIELD
EDUCATION COMMITTEE
SECONDARY SCHOOL
Scale 1 post for September 1978 for a 13 to 18 Secondary Comprehensive School.
TEACHER of FRENCH to share in the teaching of French throughout the School.
Required from 1st September, 1978, a TEACHER of FRENCH to share in the teaching of French throughout the School.
Ability to teach German to all levels in the School an advantage.
Application forms and further particulars (specify name of post) can be obtained from the Director of Education, City of Sheffield, Education Department, Leopold Street, Sheffield, to be returned as soon as possible.

SOLIHULL
EDUCATION COMMITTEE
CHELMSLEY WOOD SCHOOL
Chelmsley Wood, Birmingham
Nine-form entry comprehensive (Upper School 13-18) serving a large area with good prospects.
The successful candidate will be expected to share in the development of French throughout the school.
Applications invited for an ASSISTANT TEACHER of FRENCH to share teaching in French to all levels in the first three years. Ability to teach German and Spanish to Ordinary level an advantage.
ASSISTANT in the Sixth Form (September 1978 to other Sixth Form duties) to share teaching throughout the sixth form.
Applications in the first instance, giving details and names of referees, to the Headmaster.
Further details and application forms from the Head, quoting ref. [illegible] and enclosing a stamped addressed envelope.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
MOXLEY HIGH SCHOOL
MOXLEY (Mixed 11-18)
SANDFORD HILL (A) SCHOOL
Sandford Hill, Bilston
Staffs
(Roll 8[illegible], age range 11-18, comprehensive)
Required for September, 1978:
TEACHER of FRENCH (Scale 1 post) to share in the development in this developing 11-18 comprehensive school. Ability to teach German an advantage.
Terms of appointment as for Assistant Teachers.
Forms of application to the Headmaster, Moxley High School, Moxley, Wolverhampton, WV10 7PD, or Sandford Hill (A) School, Sandford Hill, Bilston, Staffs, WV14 8QL, stamped addressed envelope, for receipt of application forms within one week.

SUFFOLK
COUNTY COUNCIL
DEBENHAM HIGH SCHOOL
Earlham Lane
Debenham, IP14 7NF
(Mixed 11-18 Comprehensive)
Head Teacher: R. H. Wright
Required September 1978:
TEACHER of FRENCH (Scale 1 post) to share in the development of French in this 11-18 Comprehensive School.
Apply by letter giving full details and names and addresses of two referees to the Headmaster.

SUFFOLK
COUNTY COUNCIL
DAWSON HIGH SCHOOL
Kitchener Road, Felixstowe
Suffolk IP11 7HU
Mixed 11-18 Comprehensive
Head Teacher: R. H. Wright
Required September 1978:
TEACHER of FRENCH (Scale 1 post) to share in the development of French in this 11-18 Comprehensive School.
Apply by letter giving full details and names and addresses of two referees to the Headmaster.

SUFFOLK
COUNTY COUNCIL
HAYLEIGH HIGH SCHOOL
Maidstone Road, Felixstowe
Suffolk IP11 9JB
(Mixed 11-18 Comprehensive)
Head Teacher: D. Ashton
Required September 1978:
TEACHER of FRENCH (Scale 1 post) to share in the development of French in this 11-18 Comprehensive School.
Apply by letter giving full details and names and addresses of two referees to the Headmaster.

SUFFOLK
FRAMLINGHAM COLLEGE
Framlingham, Ipswich
Suffolk IP13 9DP
Boarding 100 day pupils, co-educational.
Required for September, a MUSIC GRADUATE to be responsible to the Director of Music for the organization and teaching of music at all levels in the College, and also involve duties at the College, particularly in the Preparatory School, Woodbridge, Suffolk.
Applications with the names of two referees to the Bursar, Framlingham College, Woodbridge, Suffolk.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL
(Roll 930)
Wilderness Road, Carshalton
Surrey SM5 3PX
Required for September, 1978, a well qualified TEACHER of MUSIC (Scale 1 post).
Applicants should be capable of directing and developing wind band. Ability to share in the development of music throughout the school and to take a share in the teaching of English and Drama.
Application forms and further details (S.A.E.) from the Headmaster.

TRAFFORD
(Metropolitan Borough of)
EDUCATION DEPARTMENT
CARDINAL VAUGHAN SCHOOL
(Girls)
Stretford, Manchester M32 8QT
(Roll 1,[illegible])
Required for September, 1978:
TEACHER of FRENCH (Scale 2 post)
Required for September, or as soon as possible thereafter, a teacher of French to share teaching in Music, Drama and Dance, with Music as the main subject. Ability to teach French and German to all levels.
Applications from suitably qualified teachers who can develop fully the music potential of the school. An interest in instrumental work would be an additional asset.
Application forms, available from the Head of the School, should be returned as soon as possible.

Scale 1 Posts

BRADFORD (City of)
METROPOLITAN COUNCIL
ST. MARGARET'S CLITHEROW
(Voluntary Aided Secondary School)
Westcliffe Drive, Ilkley, Bradford
(11-16 Roman Catholic Voluntary Aided Girls' Upper School, 450 on roll, 132 in Sixth Form)
Required for September 1978 (Scale 1) to take CHARGE of MUSIC throughout the School in addition to teaching in "O" and "A" Levels. A large proportion of time is not available for suitable applicant.
Apply in letter direct to the Headmistress, enclosing curriculum vitae and the names and addresses of two referees, by 7th June, 1978.

CAMBRIDGESHIRE
CAMBRIDGE AREA
PARKSIDE COMMUNITY COLLEGE
Required for September in this 11 to 16 comprehensive School (800 pupils) in the Centre of Cambridge, TEACHER of MUSIC (Scale 1); to be in charge of the subject within the Creative Department.
Apply immediately and in writing to the Principal, Parkside Community College, Parkside, Cambridge CB1 1EP.

CORNWALL
EDUCATION COMMITTEE
Applications are invited for the following post:
LISKEARD COMPREHENSIVE SCHOOL
Liskeard, Cornwall PL14 4AY
1,250 boys and girls, 11 to 18, with sixth form of 170.
Headmaster, G. Digby.
MA (Oxon), B.Litt.
MUSIC, SCALE 1
Required for September, 1978 — TEACHER of MUSIC with opportunity to share in the teaching of other Advanced level. This is a School's Council Project school. Applicants should be willing to share in developing link with DRAMA and Creative Studies Department.
Please send foolscap S.A.E. to the Headmaster for application form, further details and application form.
Closing date two weeks from the appearance of this advertisement.

EAST SUSSEX
COUNTY COUNCIL
Hastings Road, Lewes BN7 2XD
(Comprehensive, Mixed, 1,300 pupils)
Required for September, TEACHER of MUSIC and another subject (Scale 1).
Interdiction grants available in approved cases.
Application forms and further details (S.A.E., please) from the Headmaster.

EAST SUSSEX
COUNTY COUNCIL
Full-time qualified peripatetic HARPIST required for Scale 1 post from September, 1978, or as soon as possible thereafter, to teach individuals and groups in Middle and Secondary schools in the Lewes Area of the County based on Brighton and to assist the North Orchestra of the Area.
Scale 1 plus travelling allowance. Ability to drive a car desirable. Applicants should be able to approved cases.
Further particulars and application forms from the Chief Education Officer, Education Office, County Hall, Lewes (S.A.E., please).

HAMPSHIRE
ALNEWOOD SCHOOL
Ringwood, Hampshire
(S.G.C. 1,[illegible])
Scale 1 MUSIC with ENGLISH and HISTORY/RELIGIOUS EDUCATION/MATHEMATICS and HISTORY/RELIGIOUS EDUCATION.
Applications with curriculum vitae to the Headmaster.

HAMPSHIRE
BRUNE PARK SCHOOL
Winchester, Hampshire
Comprehensive mixed, 1,[illegible]
Required September:
TEACHER of MUSIC
Scale 1
Best curriculum vitae, names of two referees and S.A.E. to Headmaster.

HARROW
EDUCATION COMMITTEE
PARK HIGH SCHOOL
Stanmore Place, Stanmore, Middlesex
Tel. 01-954 2803
MUSIC, Scale 1 required for September, 1978. A well qualified TEACHER of MUSIC with good experience to take over this thriving department.
Applicants must be capable of directing and developing the school orchestra. Music has an important role in the development of the life of the school and is an important partner in the annual drama productions.
Applications to Headmaster in first instance.

Other Posts on Scale 2 and above

GWYNEDD
COUNTY COUNCIL
Required in September, 1978, for 40 weeks:
CONNAIS QUAY HIGH SCHOOL
Goitryn Lane, Connah's Quay
(1,[illegible] pupils)
Head: Brian Unwin
Wealdy Mixed 11-18 comprehensive
MUSICIAN to be HEAD of MUSIC (Scale 2) and part of the Design Faculty. The successful candidate will be able to teach "O" and "A" Level as well as in the lower School. It is expected that the band, choirs and orchestra will be developed and will continue to develop as the result with Wind Band and other subject areas.
Details and forms from the Headmaster, giving full details of qualifications and experience and names and addresses of three referees.
Apply Howard Davies Dean, Director of Education, Shire Hall, Mold.

TRAFFORD
(Metropolitan Borough of)
EDUCATION DEPARTMENT
CARDINAL VAUGHAN SCHOOL
(Girls)
Stretford, Manchester M32 8QT
(Roll 1,[illegible])
Required for September, 1978:
TEACHER of MUSIC (Scale 2 post)
Required for September, or as soon as possible thereafter, a teacher of Music to share teaching in Music, Drama and Dance, with Music as the main subject. Ability to teach French and German to all levels.
Applications from suitably qualified teachers who can develop fully the music potential of the school. An interest in instrumental work would be an additional asset.
Application forms, available from the Head of the School, should be returned as soon as possible.

Scale 1 Posts

BRADFORD (City of)
METROPOLITAN COUNCIL
ST. MARGARET'S CLITHEROW
(Voluntary Aided Secondary School)
Westcliffe Drive, Ilkley, Bradford
(11-16 Roman Catholic Voluntary Aided Girls' Upper School, 450 on roll, 132 in Sixth Form)
Required for September 1978 (Scale 1) to take CHARGE of MUSIC throughout the School in addition to teaching in "O" and "A" Levels. A large proportion of time is not available for suitable applicant.
Apply in letter direct to the Headmistress, enclosing curriculum vitae and the names and addresses of two referees, by 7th June, 1978.

CORNWALL
EDUCATION COMMITTEE
BOOKS HEATH HIGH SCHOOL
Gustard Lane, South Harrow, Middlesex
Tel. 01-422 4078
Required for September, Scale 1 TEACHER of MUSIC. Successful candidate will be capable of helping with an orchestra, Wind Band and Choral activities. Teaching duties may include public exam. work. Candidates will be able to offer second subject.
Application forms and to be returned to Headmistress within 14 days. Please enclose stamped addressed envelope.

HERTFORDSHIRE
HOLY TRINITY R.C. ALL ABILITY SCHOOL
Chequers, Welwyn Garden City
Headmaster: L. R. Smith, M.Ed. (Oxon)
Telephone: Welwyn Garden 30291
Required for September, a qualified TEACHER of MUSIC. Applications are invited from both newly qualified and experienced teachers, and as appropriate scale will be paid. Forms and particulars are available from the school to which completed forms should be returned as soon as possible.

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
KINGSTON-UPON-HULL
(Mixed 11-18)
BREATHELL HIGH SCHOOL
Cottingham Road, Hull
Head: N. R. Dickinson, B.A. (Hons)
Required for September, 1978, a suitably qualified person to share responsibility half time in a well-established department, with about 20 students up to G.C.E. "O" level and "A" level. Applications from interested and enthusiastic teachers who can develop fully the music potential of the school. An interest in instrumental work would be an additional asset.
This is a mixed comprehensive school for 1,150 pupils, aged 13 to 18 years.
Application forms, available from the Head of the School, should be returned as soon as possible.

LEICESTERSHIRE
MARY LINWOOD SCHOOL
Tremont Road, Leicester
(Comprehensive: 11 to 16 : roll 942)
MUSIC (ONLY ANOTHER SUBJECT)
Scale 1
Required August, TEACHER for Music (with another subject) to share in development of choir.
Further details from the Headmistress, Miss Mary Thomas, with full particulars of qualifications and experience, to be returned within one week. Please enclose stamped addressed envelope.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BLAYDON HIGH SCHOOL
TEACHER OF MUSIC (Scale 1)
Required September, 1978 — a suitably qualified teacher for appointment to a Scale 1post (one responsibility) for Music in this county (Co-educational Comprehensive School).
An interest in choral work would be a recommendation.
Application forms obtainable from the Director of Education, Education, Schools Section, City Centre, Newcastle upon Tyne NE1 8JY, to be returned to the Head Teacher, Blaydon High School, Hill Street, Blaydon upon Tyne NE21 5JY, by June 7, 1978.

ST. HELENS
EDUCATION COMMITTEE
MUSIC
(Scale 1)
To teach, mainly, music in the Lower School.
GRANGE PARK HIGH SCHOOL
(11 to 16 years
Comprehensive; designated Comprehensive, Mixed, 1,[illegible])
Broadway, St. Helens
Headmaster: J. Ashby
Application forms are available from the Head Teacher (S.A.E. please) from the Headmaster.

SOMERSET
THE BLUE SCHOOL
Wells
(11 to 18: mixed; comprehensive; 1,[illegible])
Required for September, 1978, TEACHER, Scale 1, for MUSIC, able to help with Wind Band and possibly brass group.
Applications by letter, as soon as possible, to the Head at the school, with curriculum vitae, names of two referees. Please quote reference and stamp envelope. B.A.S. for result if required.

SUTTON
(London Borough of)
NONSUCH HIGH SCHOOL FOR GIRLS
(900 girls including 200 in Sixth Form)
Cheam Road, Cheam, Surrey
Required for September, 1978, a well qualified ASSISTANT to share in teaching throughout the school, but specifically the music department. Ability to take a share of choir work. The school has a strong musical tradition and the successful candidate must also be able to offer other subjects in the Sixth Form (11-14 years).
Apply by letter giving details of qualifications, experience, together with curriculum vitae, testimonials and the names of two referees.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
Required for September, 1978, a suitably qualified person to share in the teaching of Music in this 13-18 Comprehensive School in the Waltham Forest area.
Applicants should be able to take charge of the Music Department and be able to share in the teaching of English and Drama.
Application forms and further details can be obtained from the Director of Education, Education Department, Walthamstow, E17 4JB, to be returned as soon as possible.

WARWICKSHIRE
ALDERMAN SMITH SCHOOL
Radford Road, Leamington Spa
(Comprehensive: 875 on roll)
Required September: TEACHER of MUSIC (Scale 1)
School has strong choral tradition and developing wind band. Essential that applicants should be capable of continuing this work and of teaching other lively in the purpose-built music suite.
Apply direct to the Head by letter naming one referee or ring Nuneaton 5113 as soon as possible.

WEST SUSSEX
COUNTY COUNCIL
BOGNOR REGIS AREA
Bognor Regis Boys' School
Bognor-by-Sea
Required September, qualified TEACHER of MUSIC. Scale 1 to work with both Upper and Lower School pupils. Strong interest in choral work and ability to develop a developed department, with all appropriate skills. Excellent opportunities. Strong team of peripatetic instrumental teachers. The work of the department is diverse and includes choir, orchestra, wind band, G.S.E. and G.C.E. courses.
Detailed application form from Headmaster (s.a.e.).

Pastoral

Other Posts on Scale 2 and above

CORNWALL
EDUCATION COMMITTEE
There is a scheme for Pastoral Allowance.
TREVIGLAS SCHOOL
Station Road, Newquay TR7 1LA
(Young 11 to 18
Co-ed. mixed
Number on Roll, 950)
Headmaster: R. G. Bower, B.A.
HEAD OF YEAR (SCALE 2)
Required for September, 1978, or January, 1979, HEAD OF YEAR, initially to assume responsibility for third year.
Applications by letter (or forms) to the Headmaster. Further details will be sent on the receipt of a stamped addressed envelope.
Closing date: Three weeks from the appearance of this advertisement.

SOLIHULL
COUNTY COUNCIL
WITHSHORE SCHOOL
Shaftmoor Lane, Chelmsley Wood
Birmingham, B37 6JS
Nine-form entry purpose-built fully comprehensive (11 to 18) school serving a large urban overspill area on the outskirts of Birmingham. The school is already developing community links.
Applications are invited from suitably qualified and experienced teachers for the following post:
DEPUTY HEAD OF UPPER SCHOOL (Scale 2) to share responsibility for the pastoral care of the Upper School in the context of the Upper School Tutors, particularly with regard to the welfare of pupils.
Forms of application and further details, stamped addressed envelope, from the Headmaster at the school. Please enclose stamped addressed envelope.

WARWICKSHIRE
ALDERMAN SMITH SCHOOL
Radford Road, Leamington Spa
(Comprehensive: 875 on roll)
Required September: TEACHER of MUSIC (Scale 1)
School has strong choral tradition and developing wind band. Essential that applicants should be capable of continuing this work and of teaching other lively in the purpose-built music suite.
Apply direct to the Head by letter naming one referee or ring Nuneaton 5113 as soon as possible.

WEST SUSSEX
COUNTY COUNCIL
BOGNOR REGIS AREA
Bognor Regis Boys' School
Bognor-by-Sea
Required September, qualified TEACHER of MUSIC. Scale 1 to work with both Upper and Lower School pupils. Strong interest in choral work and ability to develop a developed department, with all appropriate skills. Excellent opportunities. Strong team of peripatetic instrumental teachers. The work of the department is diverse and includes choir, orchestra, wind band, G.S.E. and G.C.E. courses.
Detailed application form from Headmaster (s.a.e.).

Music
Heads of Department

DURHAM
COUNTY COUNCIL
LEAMTON COMPREHENSIVE SCHOOL
(due to open September, 1978)
Wolsingham, Co. Durham
HEAD of MUSIC, Salary Scale 2, to work with the Director of Music, further required for September, 1979, to be appointed to a growing school. An interest in wind and brass instruments.
Separate addresses for Area Education Officer, Bessiter Lane, Lanchester, Durham, D.H.7.
Closing date for receipt of applications [illegible]

NORTHAMPTONSHIRE
NORTHAMPTON SCHOOL
Billing Road, Northampton
NN1 5RZ
Required for September, 1978, HEAD of MUSIC, Scale 3, 13 to 18 Upper School for 1,000 boys. The successful candidate will be expected to be class teaching in Music, to 16 and 18 years, to share in teaching and conduct the school orchestra, Wind Band, choirs, albeit on a reduced scale, with the assistance of a full time and a half-time peripatetic staff.
Applications from suitably qualified and enthusiastic teachers who can develop fully the music potential of the school. An interest in instrumental work would be an additional asset.
Application forms, available from the Head of the School, should be returned as soon as possible.

SUFFOLK
FRAMLINGHAM COLLEGE
Framlingham, Ipswich
Suffolk IP13 9DP
Boarding 100 day pupils, co-educational.
Required for September, a MUSIC GRADUATE to be responsible to the Director of Music for the organization and teaching of music at all levels in the College, and also involve duties at the College, particularly in the Preparatory School, Woodbridge, Suffolk.
Applications with the names of two referees to the Bursar, Framlingham College, Woodbridge, Suffolk.

SUTTON
(London Borough of)
CARSHALTON HIGH SCHOOL
(Roll 930)
Wilderness Road, Carshalton
Surrey SM5 3PX
Required for September, 1978, a well qualified TEACHER of MUSIC (Scale 1 post).
Applicants should be capable of directing and developing wind band. Ability to share in the development of music throughout the school and to take a share in the teaching of English and Drama.
Application forms and further details (S.A.E.) from the Headmaster.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
Required for September, 1978, a suitably qualified person to share in the teaching of Music in this 13-18 Comprehensive School in the Waltham Forest area.
Applicants should be able to take charge of the Music Department and be able to share in the teaching of English and Drama.
Application forms and further details can be obtained from

SECONDARY
Physical Education
continued

AVON COUNTY

HARTCLIFFE SCHOOL
Bishport Avenue, Bristol, BS13 0HG
(Mixed Comprehensive 11-18)
Tel.: 0272 615155

Required for September—TEACHER of PHYSICAL P.E. (Scale 1) to teach games and other activities. Ability to offer Creative Dance essential. A Scale 2 allowance for a suitably qualified and experienced applicant. The teacher appointed will also be required to act as a tutor within a well established year structure. Preference will be given to permanent Avon employees.

Applications by letter to the Headmaster, giving full curriculum vitae and the names and addresses of two referees.

LIVERPOOL EDUCATION COMMITTEE

Applications are invited for the following posts required for September.

ASSISTANT TEACHERS

CARDINAL ALLEN R.C. BOYS' GRAMMAR SCHOOL

Honeysgreen Lane, Liverpool, L12 9HZ

1. BOYS P.E. SCALE 1
Ability to teach Rugby and Basketball essential. Ref. 680(b)

2. MATHEMATICS SCALE 1
Graduate required to teach to 'O' and 'A' level. Ref. 761(b)

FAZAKERLEY MIXED COMPREHENSIVE SCHOOL

Sherwoods Lane, Liverpool, L10 1LB

TYPING SCALE 2
Suitably qualified and experienced teacher to organise the teaching of typing and shorthand. Ref. 785(b)

GATEACRE MIXED COMPREHENSIVE SCHOOL

Grange Lane, Liverpool, L25 4SD

1. BIOLOGY AND SCIENCE SCALE 1
Ref. 755(b)

2. MATHEMATICS SCALE 1
With special reference to remedial education. Ref. 754(b)

3. NEEDLEWORK AND COOKERY SCALE 1
Ref. 759(b)

ST. MARGARET'S CE BOYS' HIGH SCHOOL

Aigburth Road, Liverpool, L17 6AB

HISTORY SCALE 1
To share teaching to 'A' level. Applicants must be prepared to support the aims of the school. Ref. 724(b)

ST. NICHOLAS R.C. SECONDARY BOYS' S.P. SCHOOL

Brownlow Hill, Liverpool, L3 5RF

MATHEMATICS SCALE 1
Ability to participate in Religious Education in Lower school an advantage. Ref. 760(b)

STANLEY PARK GIRLS' COMPREHENSIVE SCHOOL

Priory Road, Liverpool, L4 2SL

HOME ECONOMICS SCALE 1
To teach years 1-5 across the whole ability range. Ref. 763(b)

WEST DERBY BOYS' COMPREHENSIVE SCHOOL

Quarry Road, Liverpool, L16 7DR

MATHEMATICS SCALE 1
Graduate qualified to teach Modern Maths throughout school and 'A' level (Statistics preferred). Ref. 762(b)

Liverpool

Application forms obtainable from 7(SAE) and returnable by 7th June to the Headteachers of the schools. Please quote reference when applying.

BARNSLEY
METROPOLITAN BOROUGH COUNCIL
DARTON SCHOOL
Highway, Barnsley
(Mixed Comprehensive)
Head Teacher: Mr. R. Kaye, B.A.
Requires for September, 1978, a TEACHER of GIRLS' P.E. (Scale 1) with interest in Gymnastics and Netball. A second games, preferably in Athletics, would be an advantage.
Apply by letter to the Head Teacher, giving full curriculum vitae and two referees.

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHWOOD HIGH SCHOOL
St. Thomas's Road, Luton
Bedfordshire
(Headmaster: B. T. Hayden, B.Ed.)
Required for September 1978 (Scale 1) PE SPECIALIST (Girls) to share in the general teaching of Health Education, Gymnastics, Athletics, Swimming and dance would be an advantage.
Application forms obtainable from and returnable to the Headmaster, S.A.E. please.

BROMLEY
(London Borough of)
FOXBOROUGH SCHOOL
Foxbourough Avenue, Orpington, Kent
(Co-educational Comprehensive School)
Required for September, 1978, a TEACHER of GIRLS' P.E. (Scale 1) to join the existing well established courses in Modern Educational Gymnastics, Dance and Games.
This new co-educational comprehensive school is now fully intake in September, 1978. It will then have an intake of 240 on roll. It is planned to expand to the form entry for about 11 to 18 years.
Removal and other expenses payable in approved cases.
Application forms and further particulars should be obtained from and returned to the Headmaster at the school.

BROMLEY
(London Borough of)
LOCKSBOTTOM SCHOOL
Chislehurst, Kent
Required for September, a BASIC TEACHER of BOYS' PHYSICAL EDUCATION. The school is comprehensive, mixed, selective, 11-18. The Physical Education facilities are excellent and include a gymnasium, sports hall, outdoor heated swimming pool, tennis courts and 30 acres on site with access to Footscray Wood. The department (2 women and 5 men) provides a wide range of activities. *The boys offering rugby and soccer, basketball, gymnastics and trampolining, with swimming, tennis, athletics and cricket in the summer, are most welcome. Suitable for a new entrant in the 1978 intake.*
Removal and other expenses payable in approved cases.
Applications, no forms, to the Headmaster, Locksbottom School, Hawkwood Lane, Chislehurst, Kent, by June 9th.

BUCKINGHAMSHIRE
AYLESBURY VALE DIVISION
WING COUNTY SECONDARY SCHOOL
Aylesbury Road, Wing
(Vice: Leighton Buzzard)
Head Teacher: R. Liddell
(850 boys and girls 11-18)
Required September, 1978:
TEACHER for GIRLS' PHYSICAL EDUCATION, Scale 1.
Well equipped gymnasium, spacious playing fields, open air heated swimming pool.
Removal expenses up to £250 payable in approved cases; also a housing allowance for married teachers unable to find immediate accommodation.
Apply direct to Headmaster giving curriculum vitae and names of two referees.

CALDERDALE
METROPOLITAN BOROUGH COUNCIL
EDUCATION DEPARTMENT
EXLEY SECONDARY SCHOOL
Park Lane, Exley, Halifax HX3 0LG
(527 on roll)
Required from August, 1978, for an young graduate teacher of GIRLS' PHYSICAL EDUCATION (Scale 1).
Application by letter, giving full details of qualifications and experience and the names of two referees, to the Head Teacher as soon as possible.

CROYDON
(London Borough of)
HALING GRANGE HIGH
Kenley Hall Road, South Croydon CR2 5DJ
Telephone: 01-681 1111
(Subject 1st September 1978
Full-time TEACHER of GIRLS P.E. in this 11 to 16 mixed Comprehensive School. Gymnasium, Swimming Pool, twelve acres of playing fields. Excellent Department.
Salary: Burnham Scale 1 (STAR) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
RIDDLESDOWN HIGH SCHOOL
Bantiner Crescent, Purley
Surrey CR8 1BS
Tel.: 01-668 5136/8
Required for September 1978 TEACHER of GIRLS P.E. in this 11 to 18 mixed Comprehensive School. Gymnasium, twelve acres of playing fields. Excellent Department.
Salary: Burnham Scale 1 (STAR) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
WORKINGTON GRAMMAR SCHOOL
(Roll 408; mixed: 13 to 18 years added parental choice)
Required for September, TEACHER for GIRLS' PHYSICAL EDUCATION.
Further particulars and application forms from the Headmaster, Workington Grammar School, to whom applications should be returned by 9th June, 1978.

DERBYSHIRE
COUNTY COUNCIL
THULSTON HIGH SCHOOL
Manor Road, Shelton Lock, Derby
(Mixed, 11-18, roll 1,300 in the Sixth Form)
Mixed Comprehensive
Required for September, 1978, TEACHER of GIRLS' PHYSICAL EDUCATION, Scale 1.
Application to the Headmaster at the school by May 10 S.A.E.

DEVON
TAVISTOCK SCHOOL
Crowndale Road, Tavistock, Devon
(Co-educational Comprehensive 1,778 on roll)
Required for September, 1978, ASSISTANT TEACHER for GIRLS' PHYSICAL EDUCATION.
A special interest in Olympic Gymnastics and Sailing is desirable.
Application forms (stamped addressed envelope) from Headmaster, returnable to the Deputy Headmaster.

DEVON
BOVEY TRACEY SCHOOL AND COMMUNITY COLLEGE
Required for September 1978 TEACHER (Scale 1) of PHYSICAL EDUCATION (Girls) to participate in the development of the Community College in this 11-18 co-educational school. Good range of playing fields, excellent indoor facilities. Swimming pool available for community use. Preference will be given to a candidate with a specialist interest in Gymnastics.
Application forms obtainable from the Headteacher, S.A.E. please.

EAST SUSSEX
HIDEWAY SCHOOL
Bexhillhaven Road, Newhaven
East Sussex BN9 9JL
Required from September, 1978, TEACHER of GIRLS' PHYSICAL EDUCATION (Scale 1) to join the staff established 11 to 18 Comprehensive School.
Relocation grants available in approved cases.
Application forms and further details (S.A.E.) please) from the Headmaster.

HAMPSHIRE
THE WINTON
London Road, Ambrosse
(Comprehensive mixed, 11-16, 800 pupils)
Required 1st September:
Scale 1, GIRLS' PHYSICAL EDUCATION
Written applications to Headteacher.

HEREFORD AND WORCESTER
COUNTY COUNCIL
KINGSTON HIGH SCHOOL
Kingston, Hereford HR6 9JT
(11 to 16 comprehensive: roll 670)
Required for 31st August, 1978, an ASSISTANT TEACHER of GIRLS' PHYSICAL EDUCATION (Scale 1) to share in the teaching of this comprehensive high school (11 to 16 of 1,250 pupils). Facilities include adequate pitches, sports hall, gymnasium, new tennis courts and activity area in course of construction. A special interest in hockey and cricket would be an advantage but is not essential. The school has a wide range of activities available and has established a tradition of success in Physical Education.
Please send letter of application with curriculum vitae and details of two referees to the Headmaster from whom further details can be obtained on receipt of a S.A.E. (foolscap).

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
GOFFS SCHOOL
Goffs Lane, Cheshunt
(650 on roll, including 115 in Sixth Forms)
TEACHER for GIRLS' GAMES PHYSICAL EDUCATION with GIRLS' (preferably Netball) coaching required for September at this originally three-form entry co-educational grammar school, which has since 1976 extended the size and ability range of its intake. Generous playing fields on site, with open-air heated swimming pool and all-weather pitch (Cliff Bell) being extensively remodelled. Salary Burnham Scale 1 plus London Fringe Allowance.
Letters of application (no forms) together with curriculum vitae and the names of two referees, should be sent to the Headmaster, from whom further information is available (S.A.E. please).

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
NICHOLAS BREAKSPEAR R.C. SCHOOL
Colney Heath Lane, St. Albans
BIBLE PHYSICAL EDUCATION TEACHER required September (Scale 1). Outer London Allowance.
Send S.A.E. to the Headmaster for application form and further details, stating second subject offered.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
SIMON BALDE SCHOOL
Mangrove Road, Hertford
A TEACHER (Scale 1) of PHYSICAL EDUCATION is required in September, 1978, for this 3-form entry 11-18 mixed school. There is a well-established department with good facilities, including an indoor swimming pool. The school offers the pupils a wide range of sports and activities; we are seeking a candidate with a particular interest in basketball and hockey.
Applicants should indicate what additional teaching activities they might be able to offer.
Applications, by letter and giving the names and addresses of two referees and a full curriculum vitae, should be made to the Headmaster at the school as soon as possible.

HOUNSLOW
(London Borough of)
HOUNSLOW COUNTY SECONDARY SCHOOL
(Formerly Department, The Civic Centre, Hampton Road, Hounslow, Middlesex)
GRANGE COMMUNITY SCHOOL
Hanworth Road, Hanworth, Middlesex
Headmaster: Mr. J. E. Havens, B.Sc., A.C.P., F.R.G.S.
Required for September 1978:
An enthusiastic TEACHER to share in the development of Physical Education experiences. A special interest in Gymnastics, Athletics, Netball and basketball would be an advantage. The teaching facilities available are very fair and include a swimming pool, sports hall and extensive playing fields.
Demonstration Grade 14 Comprehensive School (roll 1,400) to see the development of a community school. Excellent accommodation, including a community sports hall. Salary Burnham Scale 1 plus London Fringe Allowance.
Applications, not forms, should be made by letter with full details of qualifications and experience and the names and addresses of two referees, to the Headmaster, from whom further information is available (S.A.E. please).
Lee Division of Education.

ISLE OF MAN
BOARD OF EDUCATION
BALLAKILLEN JUNIOR HIGH SCHOOL
(Co-ed Comprehensive 11 to 14 years: 1,400 pupils)
Required for September, 1978:
SPECIALIST TEACHER of GIRLS' PHYSICAL EDUCATION.
Able to teach games and athletics. A particular interest in Dance, Gymnastics and Swimming would be an advantage.
Application forms and further details can be obtained on receipt of a self-addressed envelope from the Sixth Form Teacher-in-Charge of Games, Ballakillen Junior High School, Douglas, Isle of Man, to whom completed forms should be returned by Monday, 12th June, 1978.

ISLE OF MAN
BOARD OF EDUCATION
BUCHAN SCHOOL
Douglas, Isle of Man
(Co-ed Comprehensive, 11-18, 750 pupils)
Required for September, 1978:
TEACHER of GIRLS' PHYSICAL EDUCATION, Scale 1. Able and interested in Modern Dance and outdoor pursuits including Water Sports, would be an asset.
Application forms and further details can be obtained on receipt of a self-addressed foolscap envelope from the Sixth Form Teacher-in-Charge, Buchan High School, Douglas, Isle of Man, to whom completed forms should be returned by Monday, 12th June, 1978.

KENT
LOCAL EDUCATION AUTHORITY
GRAVESHAM BOROUGH GRAMMAR SCHOOL FOR GIRLS
Cecil Square
Gravesend, Kent
Required for September 1978 qualified TEACHER for PHYSICAL EDUCATION (Scale 1). Modern state-of-the-art gymnasium. Ability to take second subject.
Applications, giving full details, should be sent to the Headmistress, Miss M. Ellis, at the school, by two weeks of this advertisement.
GRAVESHAM BOROUGH GIRLS' SECONDARY SCHOOL
Bellfield Road, Gravesham
(13-18 Upper School
Sixth Form 200)
Mixed Multiform
PHYSICAL EDUCATION TEACHER
Enthusiastic probationer for September required to teach a Programme of Movement Study, Bodybuilding and Gymnastics to Physical Education Department and offer some additional games teaching, preferably Hockey. Education 11 to 18 Mixed Comprehensive School. Salary Burnham Scale 1. TEACHER of GIRLS' PHYSICAL EDUCATION
Further details from the Headmistress, to whom letters of application, giving two referees, should be addressed.
Relocation expenses payable in approved cases.
Application forms and further details (S.A.E. please) from the Headmistress.

LEICESTERSHIRE
GUTHLAXTON COLLEGE
Station Road, Wigston Magna, Leicester
In the Leicestershire Plan for the Organisation of Secondary Education
(Upper 13-18
Lower 11-13
Roll 1,150 Scale 1)
Required April, TEACHER for GIRLS' P.E., interest in games, gymnastics and dance preferred.
Further details from the Headmaster, to whom letters of application, giving two referees, should be sent.
Applications from suitably qualified students welcome. This is initially a supply appointment, but with possibility of a permanency in the future.
Apply to the Head Teacher at the school in St. Wilfrid's Road, Wigston, Leicester, giving full particulars and naming two referees.

LONDON
CANNING SCHOOL
Canning Road, Stratford, E15
(Mixed Comprehensive PHYSICAL EDUCATION under Independent Trustees)

LONDON, N.W.5
CAMDEN SCHOOL FOR GIRLS
Sandall Street
(Girls 11-18 Comprehensive School, Mary Ward Foundation
Establishment school. 750 pupils; 200 in sixth form: first and second years non-single sex)
Required for September, 1978:
Graduate Specialist TEACHER of GYMNASTICS EDUCATION. An enthusiast who can also teach Dance and outdoor pursuits including Water Sports, would be ideal.
Application forms and further details can be obtained on receipt of a self-addressed foolscap envelope to the Sixth Form Teacher-in-Charge, Camden High School, Sandall Street, London, N.W.5, to whom completed forms should be returned by Monday, 12th June, 1978.

KENT
LOCAL EDUCATION AUTHORITY
GRAVESHAM BOROUGH GRAMMAR SCHOOL FOR GIRLS
Cecil Square
Gravesend, Kent
Required for September 1978 qualified TEACHER for PHYSICAL EDUCATION (Scale 1). Modern state-of-the-art gymnasium. Ability to take second subject.
Applications, giving full details, should be sent to the Headmistress, Miss M. Ellis, at the school, by two weeks of this advertisement.
GRAVESHAM BOROUGH GIRLS' SECONDARY SCHOOL
Bellfield Road, Gravesham
(13-18 Upper School
Sixth Form 200)
Mixed Multiform
PHYSICAL EDUCATION TEACHER
Enthusiastic probationer for September required to teach a Programme of Movement Study, Bodybuilding and Gymnastics to Physical Education Department and offer some additional games teaching, preferably Hockey. Education 11 to 18 Mixed Comprehensive School. Salary Burnham Scale 1. TEACHER of GIRLS' PHYSICAL EDUCATION
Further details from the Headmistress, to whom letters of application, giving two referees, should be addressed.
Relocation expenses payable in approved cases.
Application forms and further details (S.A.E. please) from the Headmistress.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
WEST BENTON HIGH SCHOOL
(Mixed Comprehensive EDUCATION)
Required for September, 1978, for one year only, a TEACHER of PHYSICAL EDUCATION (Scale 1) to share in the teaching of Physical Education. Ability to coach Netball and Hockey essential. Ability to coach Gymnastics and Dance desirable.
Application forms and further details are obtainable from the Headmaster, giving details of qualifications, experience and the names and addresses of two referees.

NORTHAMPTON
BRAYNE HOLDEN HIGH SCHOOL
Kettering Road North, Northampton NN3 6QL
Required for September, 1978:
TEACHER of PHYSICAL EDUCATION (Scale 1). Able and interested in Modern Dance and outdoor pursuits including Water Sports, would be an asset.
Applicants should indicate what other activities they might be able to offer.
Further details about the post and the post, together with application forms, may be obtained from the Headmaster (S.A.E.).
Completed applications should be returned as soon as possible.

NORTH TYNESIDE
(Metropolitan Borough of)
DRAFT SIXTH FORM CONSORTIUM
BURNIGILL HIGH SCHOOL
Burnigill Road, Burnigill
Hebburn, Tyne and Wear
Headmaster, Mike V. Smith.
Required for September, 1978, for one year only as a Scale 1 TEACHER of GIRLS' PHYSICAL EDUCATION.
Scale 1 TEACHER of GIRLS' PHYSICAL EDUCATION
Interested teacher (or teachers) to share in the teaching of Physical Education to 11 to 18 age range.
Application forms for the post may be obtained from the Headmaster at the school, giving details of qualifications and experience and the names and addresses of two referees and one referee.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
HATTERSLEY SCHOOL
Bellfield Avenue, Oldham
Required for September, 1978, this newly reorganised mixed 11 to 18 Sixth Form Comprehensive School. Scale 1. TEACHER of GIRLS' PHYSICAL EDUCATION
New sports hall to be on site.
Send S.A.E. for application to Director of Education, Education Offices, Old Town Hall, Town Hall Road, Oldham OL1 1HZ, quoting this advertisement.

OXFORDSHIRE
COUNTY COUNCIL
CHILLERN EDGE SCHOOL
(Roll 1,250)
Reade's Lane, Banning Cross, Reading RG1 6UX
Required for September 1978, a TEACHER of PHYSICAL EDUCATION to share in the teaching of this comprehensive school. Ability to coach Netball and Hockey essential. Ability to coach Gymnastics and Dance desirable.
Application forms and further details obtainable from the Headteacher, giving details of qualifications, experience and the names and addresses of two referees.

OXFORDSHIRE
COUNTY COUNCIL
FITZHARVE SCHOOL
(Roll 1,100)
Northcourt Road, Abingdon, Oxon.
Required for September 1978, a TEACHER of PHYSICAL EDUCATION to share in the teaching of this comprehensive school. A special interest in Gymnastics and Dance would be particularly welcome. Willingness to teach some other subject could be a recommendation.
Application by letter to the Headmaster enclosing C.V.

ST. HELENS
EDUCATION COMMITTEE
BOYS' PHYSICAL EDUCATION (Scale 1) with
GEOGRAPHY/HISTORY
GRANGE PARK HIGH SCHOOL
Broadway, St. Helens
WA10 5HU
(11 to 18 years: comprehensive designated 11-16)
Application forms and details may be obtained from the Headmaster, to whom they should be returned immediately.

KENT County Council
Education Committee

Teacher/Adviser

Religious Education Scale 4

Applications are invited for the post of Teacher Adviser who will act as Curriculum Development Officer in Religious Education.

The appointment will be for a period of two years only and is to take effect from September, 1978 if possible. Teaching experience in either primary or secondary education is essential.

Application forms and further details can be obtained from the County Education Officer (Ref. T6), Springfield, Maidstone, to whom they should be returned by June 9, 1978.

SECONDARY
Physical Education
continued

SHEFFIELD
EDUCATION COMMITTEE
STOCKSBRIDGE SCHOOL
Bury House Lane, Stocksbridge
S30 5HD
(11-18 Secondary)
Required for September, 1978, TEACHER of GIRLS' PHYSICAL EDUCATION, Scale 1.
Applicants for forms and further details are obtainable from the Headteacher, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

SHROPSHIRE
MADELEY COURT
COMPREHENSIVE SCHOOL
Court Street, Madeley, Telford
Required for September, ASSISTANT TEACHER for GIRLS' PHYSICAL EDUCATION. This is initially a Scale 1 post and college tutors are invited to apply, but a Scale 2 post may be available for suitable applicants.
Ability to teach a wide range of sports games and activities essential. Swimming, gymnastics, athletics, netball and dance is essential, with a contribution to the wide range of extra-curricular activities offered.
Madeley Court serves the local community and shares excellent facilities with the Sports Centre on site. These include a sports hall, gymnasium, two 25-metre swimming pools, dry ski slope, 8-rink indoor tennis courts and dry ski slope.
Apply by letter direct to the Headmaster at the school, giving details of qualifications, teaching experience, curriculum vitae, and two referees.

SHROPSHIRE
EDUCATION COMMITTEE
MORDEN HIGH SCHOOL
Audley Avenue, Newport, Salop.
TEACHER of BOYS' PHYSICAL EDUCATION. Expanding school. Two gymnasia, good playing field, Scale 1 post.
Further details from Head. (S.A.E.)

SHROPSHIRE
EDUCATION COMMITTEE
MOUNTFIELD HIGH SCHOOL
Mount Road, Oswestry
(Mixed Comprehensive 11-18 years)
Required for September, 1978:
PHYSICAL EDUCATION SPECIALIST TEACHER
Special interest in Rugby and Athletics would strengthen teaching. M.L.D. preferred.
Further details from Headteacher (S.A.E.).

SUFFOLK
COUNTY COUNCIL
OSBORNE HIGH SCHOOL
Nacton Road, Felixstowe
(11 to 18 Mixed, 1,254)
Telephone: Felixstowe 6080
Required for September, 1978, a Scale 1 TEACHER of PHYSICAL EDUCATION.
Ability to teach Netball and Hockey essential.
Apply by letter immediately giving curriculum vitae and the names and addresses of two referees, to the Head, enclosing S.A.E.

CITY OF WAKEFIELD
METROPOLITAN DISTRICT
OUTWOOD GRANGE SCHOOL
(Mixed 11-16 Comprehensive: 1,750 on roll)
Required as soon as suitable TEACHER of PHYSICAL EDUCATION to assist with the teaching of PE throughout this 11 to 16 ability school. There is a strong Department with excellent facilities and the school has high success in all sports and games.
Requests for application forms, accompanied by a S.A.E., should be addressed to the Headteacher, Outwood Grange, Bond Street, Wakefield, to be returned as soon as possible.

WALSALL
METROPOLITAN BOROUGH
EDUCATION COMMITTEE
SWORDS HIGH SCHOOL
Undeal Road East, Streetly
B74 3QH
Required for September, 1978:
TEACHER of PHYSICAL EDUCATION (Scale 1). Modern buildings including A swimming pool. A full range of activities is available.
Application forms for the above post may be obtained from the Headteacher, giving details of qualifications, teaching experience and the names and addresses of two referees and one referee.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and Stansted Flying Force. London addition to salary payable.
Required for September, 1978:
COMMANDER HILL SCHOOL for GIRLS
Connaught Road, London E11 3AB
(Head Teacher: Mrs. E. Browne
(11-18 Girls, Comprehensive)
N.V.Q. allowance required who is qualified to teach all branches of the subject, but with a particular interest in Gymnastics. Large comprehensive High School (830 on roll 11-18 years). Enthusiastic teacher assistant with a fully equipped gymnasium and separate playing fields. Willingness to teach some History and Mathematics an advantage.
Closing date 10 days after appearance.
Application forms obtainable from the Head Teacher on receipt of S.A.E.

WEST SUSSEX
BOGNOR REGIS HIGH SCHOOL
Felpham Lane, Bognor Regis
PO22 8QH
(Mixed Comprehensive
Regional Specialist PHYSICAL EDUCATION Specialist is work primarily with GIRLS in department of four. Opportunity to teach modern; 11 to 18, mixed school, roll 1,250 with a Sixth Form now numbering 100.
Application forms from Headmaster (S.A.E. foolscap) returnable by June 9, 1978.

DORSET
SHAFTESBURY HIGH SCHOOL FOR GIRLS
Shaftesbury
Well qualified TEACHER (graduate preferred) required September for GENERAL STUDIES to 'O' and 'A' levels, with social moral education. Assistance with other subjects, especially History, is desirable. Further appointment which would include tutor for Cookery offering History to 'O' level.
Application form (S.A.E.) from Headministress.

DEVON
TORQUAY, WESTLANDS
SCHOOL
Warbro Road
TEACHER, Scale 1, required September, to teach RELIGIOUS EDUCATION throughout school. Westlands is a bilateral grammar/modern; 11 to 18, mixed school, roll 1,250 with a Sixth Form now numbering 100.
Application forms from Headmaster (S.A.E. foolscap) returnable by June 9, 1978.

WIRRAL
(Metropolitan Borough of)
PENSBY SECONDARY SCHOOL FOR GIRLS
Irby Road, Heswall
For September, 1978
Temporary full-time
PHYSICAL EDUCATION SPECIALIST
To cover all the main aspects of the subject. At this time the post is temporary but might become permanent.
Apply as soon as possible by letter giving full details of qualifications, full curriculum vitae and names and addresses of two referees.

Religious Education

Heads of Department

HARINGEY
(Borough of)
ALEXANDRA PARK SCHOOL
Hughes Avenue, N.10
(Eight-form entry Mixed Comprehensive School on two sites. Fine buildings and open spaces on each site)
Required for September, or as soon as possible afterwards:
HEAD of RELIGIOUS EDUCATION
MIDDLE HIGH MORNING SCHOOL
Lauderdale Road, Shrewsbury
Salop SY2 5DU
Required September, 1978:
Specialist TEACHER for GIRLS' PHYSICAL EDUCATION.
Further details from Head. (S.A.E.)

SHROPSHIRE
EDUCATION COMMITTEE
BIR JOHN TALBOT'S GRAMMAR SCHOOL
(900 mixed)
Whitchurch, Salop
PHYSICAL EDUCATION SPECIALIST (Scale 1)
Special interest in Rugby and Athletics would strengthen teaching. M.L.D. preferred.
Further details from Headteacher (S.A.E.).

SUFFOLK
COUNTY COUNCIL
OSBORNE HIGH SCHOOL
Nacton Road, Felixstowe
(11 to 18 Mixed, 1,254)
Telephone: Felixstowe 6080
Required for September, 1978, a Scale 1 TEACHER of PHYSICAL EDUCATION.
Ability to teach Netball and Hockey essential.
Apply by letter immediately giving curriculum vitae and the names and addresses of two referees, to the Head, enclosing S.A.E.

CITY OF WAKEFIELD
METROPOLITAN DISTRICT
OUTWOOD GRANGE SCHOOL
(Mixed 11-16 Comprehensive: 1,750 on roll)
Required as soon as suitable TEACHER of PHYSICAL EDUCATION to assist with the teaching of PE throughout this 11 to 16 ability school. There is a strong Department with excellent facilities and the school has high success in all sports and games.
Requests for application forms, accompanied by a S.A.E., should be addressed to the Headteacher, Outwood Grange, Bond Street, Wakefield, to be returned as soon as possible.

WALSALL
METROPOLITAN BOROUGH
EDUCATION COMMITTEE
SWORDS HIGH SCHOOL
Undeal Road East, Streetly
B74 3QH
Required for September, 1978:
TEACHER of PHYSICAL EDUCATION (Scale 1). Modern buildings including A swimming pool. A full range of activities is available.
Application forms for the above post may be obtained from the Headteacher, giving details of qualifications, teaching experience and the names and addresses of two referees and one referee.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of Central London and Stansted Flying Force. London addition to salary payable.
Required for September, 1978:
COMMANDER HILL SCHOOL for GIRLS
Connaught Road, London E11 3AB
(Head Teacher: Mrs. E. Browne
(11-18 Girls, Comprehensive)
N.V.Q. allowance required who is qualified to teach all branches of the subject, but with a particular interest in Gymnastics. Large comprehensive High School (830 on roll 11-18 years). Enthusiastic teacher assistant with a fully equipped gymnasium and separate playing fields. Willingness to teach some History and Mathematics an advantage.
Closing date 10 days after appearance.
Application forms obtainable from the Head Teacher on receipt of S.A.E.

WEST SUSSEX
BOGNOR REGIS HIGH SCHOOL
Felpham Lane, Bognor Regis
PO22 8QH
(Mixed Comprehensive
Regional Specialist PHYSICAL EDUCATION Specialist is work primarily with GIRLS in department of four. Opportunity to teach modern; 11 to 18, mixed school, roll 1,250 with a Sixth Form now numbering 100.
Application forms from Headmaster (S.A.E. foolscap) returnable by June 9, 1978.

DORSET
SHAFTESBURY HIGH SCHOOL FOR GIRLS
Shaftesbury
Well qualified TEACHER (graduate preferred) required September for GENERAL STUDIES to 'O' and 'A' levels, with social moral education. Assistance with other subjects, especially History, is desirable. Further appointment which would include tutor for Cookery offering History to 'O' level.
Application form (S.A.E.) from Headministress.

SHROPSHIRE
MADELEY COURT
COMPREHENSIVE SCHOOL
Court Street, Madeley, Telford
Required for September, ASSISTANT TEACHER for GIRLS' PHYSICAL EDUCATION. This is initially a Scale 1 post and college tutors are invited to apply, but a Scale 2 post may be available for suitable applicants.
Ability to teach a wide range of sports games and activities essential. Swimming, gymnastics, athletics, netball and dance is essential, with a contribution to the wide range of extra-curricular activities offered.
Madeley Court serves the local community and shares excellent facilities with the Sports Centre on site. These include a sports hall, gymnasium, two 25-metre swimming pools, dry ski slope, 8-rink indoor tennis courts and dry ski slope.
Apply by letter direct to the Headmaster at the school, giving details of qualifications, teaching experience, curriculum vitae, and two referees.

SHROPSHIRE
EDUCATION COMMITTEE
MORDEN HIGH SCHOOL
Audley Avenue, Newport, Salop.
TEACHER of BOYS' PHYSICAL EDUCATION. Expanding school. Two gymnasia, good playing field, Scale 1 post.
Further details from Head. (S.A.E.)

SHROPSHIRE
EDUCATION COMMITTEE
MOUNTFIELD HIGH SCHOOL
Mount Road, Oswestry
(Mixed Comprehensive 11-18 years)
Required for September, 1978:
PHYSICAL EDUCATION SPECIALIST TEACHER
Special interest in Rugby and Athletics would strengthen teaching. M.L.D. preferred.
Further details from Headteacher (S.A.E.).

SUFFOLK
COUNTY COUNCIL
OSBORNE HIGH SCHOOL
Nacton Road, Felixstowe
(11 to 18 Mixed, 1,254)
Telephone: Felixstowe 6080
Required for September, 1978, a Scale 1 TEACHER of PHYSICAL EDUCATION.
Ability to teach Netball and Hockey essential.
Apply by letter immediately giving curriculum vitae and the names and addresses of two referees, to the Head, enclosing S.A.E.

WEST SUSSEX
BOGNOR REGIS HIGH SCHOOL
Felpham Lane, Bognor Regis
PO22 8QH
(Mixed Comprehensive
Regional Specialist PHYSICAL EDUCATION Specialist is work primarily with GIRLS in department of four. Opportunity to teach modern; 11 to 18, mixed school, roll 1,250 with a Sixth Form now numbering 100.
Application forms from Headmaster (S.A.E. foolscap) returnable by June 9, 1978.

WIRRAL
(Metropolitan Borough of)
PENSBY SECONDARY SCHOOL FOR GIRLS
Irby Road, Heswall
For September, 1978
Temporary full-time
PHYSICAL EDUCATION SPECIALIST
To cover all the main aspects of the subject. At this time the post is temporary but might become permanent.
Apply as soon as possible by letter giving full details of qualifications, full curriculum vitae and names and addresses of two referees.

Other Posts on Scale 2 and above

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
TONBRIDGE/MALLING DIVISION
WEALD OF KENT SCHOOL FOR GIRLS
Tonbridge Lane, Tonbridge
(Girls SECONDARY
(Girls 11 to 18 years:
Sixth Form 100)
Required for September, to share teaching of RELIGIOUS EDUCATION throughout the school. Ability to teach all ages and work available for experienced teacher. Newly qualified applicants considered for Scale 1 post.
Apply by letter to the Headmistress giving details of qualifications, experience and special interests together with names and addresses of two referees.

LIVERPOOL
ST. FRANCIS XAVIER'S COLLEGE
Hoscoslelis Road, Woolton
Liverpool, L25 6DA
Telephone: 051-428 2065
(Roman Catholic Direct Grant: 620 boys: 11 to 18)
Required for September 1978: Experienced RELIGIOUS EDUCATION SPECIALIST to teach all ages including Sixth Form, Mathematics as subsidiary subject. Scale 3 post. Possibility of promotion to Head of Department.
Apply the Headmaster; curriculum vitae, two referees.

WELTSHIRE
CASTLEDOWN SCHOOL
Ludgershall
(Mixed Group 10 Mixed 11 to 16 Comprehensive)
Required for September, 1978:
Scale 1 TEACHER to be responsible for RELIGIOUS EDUCATION throughout the school.
Please write a letter of application, giving full details of teaching experience, qualifications and names of College tutor, referees, addresses and telephone numbers if possible, and your work/home telephone numbers. Write to the Headmaster, Castledown School, Ludgershall, Near Andover, Hants., as soon as possible.

Scale 1 Posts

AVON COUNTY
HENBURY SCHOOL
Henbury Road, Bristol
(Mixed Comprehensive, 11 to 18 years, roll 1,250, another group of pupils attend from Special Schools)
SENIOR RELIGIOUS EDUCATION TEACHER
Ability to teach throughout the school. Potential to teach 'A' level an advantage. Should be willing to teach an integrated Humanities course in year 1.
Letters of application, together with full curriculum vitae and the names and addresses of two referees, to the Headmaster quoting S.C./10/P.S.
(Ref. 10/P.S.)

CROYDON
(London Borough of)
ST. JOSEPH'S COLLEGE
Beulah Hill, Upper Norwood
London, S.E.19
Tel.: 01-761 4456
Vacancy: 1st September, 1978, St. Joseph's College (founded in 1850 and run by the De la Salle Brothers) is a Roman Catholic voluntary aided school for boys aged 11 to 18 years, with six forms entry in the fourth year and 400 in the sixth form.
Well qualified TEACHER of RELIGIOUS EDUCATION to join strong department teaching throughout the full age-range. Ability to offer a second subject preferably Geography, an advantage.
Salary: Burnham Scale 1(S.T.A.R.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Applications on form obtainable from and returnable to the Head Teacher, giving full curriculum vitae and the names of two referees.

LIVERPOOL
ST. FRANCIS XAVIER'S COLLEGE
Hoscoslelis Road, Woolton
Liverpool, L25 6DA
Telephone: 051-428 2065
(Roman Catholic Direct Grant: 620 boys: 11 to 18)
Required for September 1978: Experienced RELIGIOUS EDUCATION SPECIALIST to teach all ages including Sixth Form, Mathematics as subsidiary subject. Scale 3 post. Possibility of promotion to Head of Department.
Apply the Headmaster; curriculum vitae, two referees.

WIRRAL
(Metropolitan Borough of)
PENSBY SECONDARY SCHOOL FOR GIRLS
Irby Road, Heswall
For September, 1978
Temporary full-time
PHYSICAL EDUCATION S

SECONDARY
Religious Education
continued

LEICESTERSHIRE

GUTHLAXTON COLLEGE
Station Road, Wigston Magna
Leicester

In the Leicestershire Plan for the Organisation of Secondary Education

Upper 14-18
Roll 1,450

RELIGIOUS EDUCATION/
ENGLISH, Scale 1

Required TEACHER to teach approximately half timetable RELIGIOUS EDUCATION to O and A level and ENGLISH to O.S.E. level.

Further details from the Head.

Apply immediately (on form) with full particulars and the names and addresses of two referees (S.A.E.).

LONDON

URSULINE CONVENT GIRLS' COMPREHENSIVE HIGH SCHOOL
(470 on roll)
Forest Gate, London E7 8HX

Required September, TEACHER for RELIGIOUS EDUCATION and GENERAL STUDIES or RELIGIOUS EDUCATION and DRAMA. Applicant must be a practising member of the Roman Catholic faith.

Apply in writing, giving the names and addresses of two referees to the Headmistress.

LONDON, S.E.10
ST. URSULA'S CONVENT H.G. GIRLS' COMPREHENSIVE SCHOOL
(Increasing roll)
(Voluntary Aided)
Crooms Hill, Greenwich SE10 8HN
(Roll 840)

Required for September — TEACHER for RELIGIOUS STUDIES to O and A level and Sixth Form, with second subject.

Application forms and further information from the Headmistress.

NORTHAMPTONSHIRE
MONTSAYE SCHOOL
Growing Road, Holbrook,
Kettering, Northants, NN14 2HN
Required for September, Assistant TEACHER, Scale 1 for RELIGIOUS EDUCATION in this 14-18 coeducational comprehensive school.

Applications invited from college leavers and experienced teachers. Please state other subjects offered.

Application forms and further details from Headmaster (S.A.E.).

NORTH YORKSHIRE
COUNTY COUNCIL
SETBY GRAMMAR SCHOOL
Leeds Road, Selby, North Yorkshire
YO8 0BY
(Co-educational, 640 pupils)
First comprehensive intake expected September
Required from September, 1978:
TEACHER of RELIGIOUS EDUCATION. Scale 1 post, to teach up to 'A' level, including Sixth Form

Applications should be made by letter, without delay, to the Headmaster giving personal details, qualifications, experience (if any) and the names and addresses of two referees. S.A.E. should be enclosed.

OLDHAM
Education Borough of
ADDITION COMMUNITY
RADBROOK SCHOOL
Higginshaw, Oldham
Required for September, 1978, at 11 to 16 mixed comprehensive school (roll 1,100):
TEACHER of RELIGIOUS EDUCATION Scale 1.
Send S.A.E. for application form to Director of Education, Old Town Hall, Middleton Road, Chadderton, Oldham OL9 8PL (or furnish to the Headmaster).

OXFORDSHIRE
COUNTY COUNCIL
WARRINER COMPREHENSIVE SCHOOL
(Roll 1,110)
Bloxham, Banbury, Oxon

Required for September, 1978, a TEACHER to teach RELIGIOUS EDUCATION Scale 1 throughout the school (up to O and A/S level).
This is an extremely strong department and each year a good number choose to study the subject at examination level.

Applications by letter as soon as possible to the Headmaster at the school from whom further details may be obtained on receipt of S.A.E. (*Please give full details of age, qualifications and teaching experience and the names and addresses of two referees.*

SHROPSHIRE
EDUCATION COMMITTEE
THOMAS TELFORD SCHOOL
Oakengates Road, Trench,
Telford, Shropshire TF2 7NW
ANTHONY SCALE 1, to teach to 'O' and C.S.E. in two well established progressive departments.

Apply giving full curriculum vitae and referees to the Headmaster.

SHROPSHIRE
ADAMS SCHOOL
Wem, Shropshire SY4 5DB
RELIGIOUS EDUCATION TEACHER required for September, 1978.
Applications invited.
Mixed comprehensive, 1,100 on roll.

Further details from Headmaster (S.A.E.).

SUTTON
London Borough of
CANNON HILL HIGH SCHOOL
Worsfold Road, Cheam, Sutton, Surrey SM3 8JP
TEACHER of RELIGIOUS EDUCATION, Scale 1 required for September, for the five form entry school for boys and girls from 11 to 18. (1,1 is taught to C.S.E. or O and A level and the successful applicant will have the opportunity to teach at all levels.

Accommodation and facilities are good, education is a focal point for the school of future years, built within 25 minutes of the West End and one hour from the coast.

Please write to the Head giving full details of qualifications and experience and the names and addresses of two referees.

WEST SUSSEX
NORTH EASTERN AREA
SELSEY HIGH SCHOOL
Old Horsham Road, Crawley
(Roll 1,100)

11 to 18 senior comprehensive school, 900 on roll; 140 in Sixth Form.

Required September, teaching Catholic religion to RELIGIOUS EDUCATION throughout the school, Scale 1 post. London Living Area Allowance, Suitable honorary post.

Apply by letter to the Headmaster, enclosing a curriculum vitae, and the names of two referees.

WILTSHIRE
KINGSDOWN COMPREHENSIVE SCHOOL
Westbrook
Swindon
(Mixed, 11-18)

Required for September, TEACHER of RELIGIOUS EDUCATION and GENERAL STUDIES. Scale 3 post, the amount of Religious Education teaching (one-third of the post) is small, but there is scope for leadership of the Sixth Form. Scale 2 post could be available.

Application forms and further details (large stamped addressed envelope) please from the Headmaster.

Science

Heads of Department

BARNET
London Borough of
HENDON SCHOOL
Holmdale Road, London, N.W.
(Roll 1,150)
Mixed Comprehensive, Voluntary Aided
Roll 1,150, Sixth Form 200.
Required September 1978
HEAD of HIGHER EDUCATIONALLY MENTALLY HANDICAPPED.
Graduate required who can offer experience and leadership, Interest or experience in Drama would be an advantage.

Payment of removal expenses in approved cases.

Further details and application forms from Headmaster (S.A.E.).

Director of Education, Town Hall, N.W.4.

BUCKINGHAMSHIRE
WYCOMBE DIVISION
AMERSHAM AND WYCOMBE COUNTY SECONDARY SCHOOL
(Mixed 11-18)
(Roll on roll, 440 boys and girls)
Head: K. A. J. Hulme, B.A., Dip.Ed.
Required for September, 1978, a HEAD of MATHEMATICS, Scale 2.
This is a mixed school of 110 pupils situated in pleasant surroundings. Courses lead to C.S.E., and O and A level examinations. An educational laboratory is planned for the current financial year.

Removal expenses up to £250 and loading allowance according to model scale are payable in approved cases.

Apply by letter to the Headmaster, including curriculum vitae and giving two referees.

DURHAM
COUNTY COUNCIL
EASINGTON COMPREHENSIVE SCHOOL
(Aged 11 to 16 years. Number on roll 1,050)

Time to open September, 1978: 11 to 16 years. Lady Teacher.

HEAD OF PHYSICS. Salary Scale 2. Well qualified and experienced teacher required for September, 1978, to develop a department within the Mathematics and Science faculty.

Stamped addressed envelope for application form to Area Education Office, Seaside Lane, Easington, Peterlee, Co. Durham.

Closing date for receipt of applications 8th June, 1978.

HAMPSHIRE
HERON WOOD SCHOOL
Knightwood Crescent
Comprehensive Boys, 11 to 16
Number on Roll 1,097
Required as soon as possible:—
HEAD of PHYSICS. To develop the principles of resource-utility and adaptation of domestic to a budget of one of four houses in vertically structured School.
Sixth Form Science, preferably Chemistry.
Scale 2 post.

Letter of application mentioning two professional referees to Head Teacher with S.A.E. for details.

HAMPSHIRE
RICHARD ALDWORTH SCHOOL
Western Way, Westbourne
Co-ed. Comprehensive, mixed 11 to 16
Number on Roll 1,097
Required, 1st September
Scale 2 post
HEAD OF MATHEMATICS
Written applications to Headmaster within 10 days of advertisement.

HARINGEY
Borough of
BRIGHTON ST. DAVID AND ST. KATHARINE
Hillside Avenue, Horsey
London, N.8
Headmaster: J. H. Ashwin, M.A.
Required for September, 1978 or January, 1979
A well-qualified and experienced HEAD OF MATHEMATICS
Scale 2. In this 11-18 Mixed Aided Church of England Secondary School in the Comprehensive Stage which opens new premises in March, 1979.

The successful candidate would join an enthusiastic and imaginative Science Department which operates in a block of well-equipped laboratories and four new rooms. The teaching involved would include the Scottish Integrated Science Project for years 1 to 3 and Chemistry for C.S.E., O and A levels.

Application forms and further particulars from the Headmaster at the school, to be returned to him as soon as possible.

London Allowance.
Removal expenses—100 per cent allowed.

Chief Education Officer, Town Hall Offices, Somerset Road, N17 9JH.

KNOWSLEY
(Metropolitan Borough of)
ST. DOMINIC'S R.C. COMPREHENSIVE SCHOOL
Lordens Hill, Huyton
(Liverpool L14 0HN)
(1,050 boys and girls, 11 to 18 S.P.A. payable)

For September, 1978, HEAD of BIOLOGY, Scale 3. Good facilities with established courses in C.S.E., 'O' and 'A' levels.

For application form send S.A.E. to the Rt. Rev. Monsignor R. Whitty, St. Dominic's Presbytery, 1 Spinney Hill, Liverpool, L14 0UL, to whom completed forms should be returned as soon as possible.

LEICESTERSHIRE
VALE OF CATMOSE VILLAGE COLLEGE
Cold Overton Road,
Oakham, Rutland
(Mixed 11-18 Comprehensive, 16-19 Sixth Form, 1,000)

HEAD OF SCIENCE
Scale 2

A Biochemistry graduate (Honours degree) in Medicine, Biochemistry and not necessarily a physicist, is required for September, 1978 (or January, 1979). Are you prepared to teach Science, Full time Technician assistance.

Working details from the Headmaster with which preliminary application should be made by two referees, 28 June.

NORTHAMPTONSHIRE
NORTHAMPTON SCHOOL FOR BOYS
Billing Road
Northampton, NN1 5RT
Required for September 1978 to 18 Boys' Upper School:
HEAD of CHEMISTRY (Scale 3) to be taught throughout the Sixth and National Chemistry is taught to a well established Sixth Form.

Applications by letter (no forms) should be sent as soon as possible to the Headmaster, at the school, with particulars of qualifications, teaching and interests. Only those selected will be interviewed.

NORTHAMPTONSHIRE
KINGSTHORPE UPPER SCHOOL
Boughton Green Road,
Northampton NN2 7AP
Required for September, a HEAD of MATHEMATICS to head a department of 12 Science teachers.

The post has priorities which proposed to make a major contribution to organisation and development of this designed 11-18 Comprehensive.

Courses are well established in Science and "A" level Mathematics and Biology.

The responsibilities will include contribution of this year to general pastoral work and to the training of staff.

An interest in Curriculum development and the ability to relate to teachers in the profession would be an advantage.

Application forms and further details from the Headmaster.

NORTHAMPTONSHIRE
SOUTHBROOK SCHOOL
Lower Road, Duston,
Northants, NN1 4EJ
Required September 1978 in this co-educational comprehensive for 11-18 pupils on a mixed site:
HEAD OF CHEMISTRY
Applicants should be able to teach courses in Chemistry to O and A level and C.S.E.

Application forms and further details from Headmaster (S.A.E.).

STAFFORDSHIRE
EDUCATION COMMITTEE
MITHIL STOWE COMPREHENSIVE SCHOOL
St. Chad's Road, Lichfield
(Roll 1,150)
Required for September or January
HEAD of SCIENCE (Scale 4) to lead a department of this 2-form entry mixed, fully comprehensive 11 to 18 school. National Sixth Form.

Further information and forms of application obtainable from and returnable to the Headmaster at the school (S.A.E. please).

CITY OF WAKEFIELD
METROPOLITAN DISTRICT COUNCIL
GUIYWOOD HIGH SCHOOL
(Roll 1,150 on roll)

HEAD OF SCIENCE Scale 4
Required from September, 1978, an experienced and well qualified teacher to have oversight of all Science subjects throughout the school. Science is taught in years 1 to 3 plus additional courses in the main stream from the fourth year. Applicants will specialise in teaching in Teaching Chemistry at all levels is desirable. It is hoped to appoint a person with experience of computer sciences and outlook that will match the curriculum to the developing 11 to 18 comprehensive school.

Requests for application forms (accompanied by S.A.E.) should be addressed to The Education Department, 8 Home Street, Wakefield, to be returned as soon as possible.

Other Posts on Scale 2 and above

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD AREA
DENBIGH HIGH SCHOOL
Dunstable Avenue, Luton
Headmaster, R. Whitaker, M.A.
Required for September, Teacher of SCIENCE specialising in Physics. Scale 2 for suitable graduate. Courses to C.S.E., and "O" and "A" level in the 11-16 mixed Comprehensive School.

Some assistance with properties may be possible.

Application forms obtainable from and returnable to the Headmaster (S.A.E. please).

BERKSHIRE
CHALLENGE FOURTH SCHOOL
Fort Lane, Slough, Berkshire
Required for September 1978 a Teacher of SCIENCE to teach up to "O" level in this 11-18 Mixed Comprehensive School.

Applicants should be able to teach Science to all abilities and be able to contribute to the development of the Science Department.

Applicants should be able to teach Science to all abilities and be able to contribute to the development of the Science Department.

Further details and application forms from the Headmaster (S.A.E.).

EAST SUSSEX
COUNTY COUNCIL
HEATHFIELD HIGH SCHOOL
MARGARET DARBY INFANTS SCHOOL
Ladies Mile Road, Brighton
Required September 1978
HEAD OF SCIENCE
The successful candidate will be required to develop the curriculum of the subject.

Application forms and further details (stamped addressed envelope) from the Headmaster.

EAST SUSSEX
COUNTY COUNCIL
HEATHFIELD HIGH SCHOOL
MARGARET DARBY INFANTS SCHOOL
Ladies Mile Road, Brighton
Required September 1978
HEAD OF MATHEMATICS
The successful candidate will be required to develop the curriculum of the subject.

Application forms and further details (stamped addressed envelope) from the Headmaster.

ilea INNER LONDON EDUCATION AUTHORITY

Can you teach these subjects?

Physical Education
Armchair exercises for the elderly and disabled
Dancing (Ballroom and Old Time)
Fitness Training
Keep Fit
Soccer Coaching
Swimming
Table Tennis
Yoga

Fashion and Creative Crafts
Basketry
Dressmaking
Millinery
Soft Furnishing
Tailoring
Upholstery

Technical
Car Maintenance
Crafts
Home Decorating
Radio and T.V.
Maintenance
Woodwork

Other Subjects
Antiques
Chess
Cookery
First Aid
Gardening
Guitar
Ornithology
Singing with the elderly
Winemaking

Specialists are needed part-time to teach these subjects in adult education institutes, recreational institutes and youth centres throughout inner London. Classes are usually of two hours duration (day or evening) for which the minimum tutor's rate of pay is at present £3.68 per hour (under review). Previous teaching experience in these subjects is not essential in all cases but applicants for Physical Education Subjects must hold the appropriate award of the relevant Governing Body.

Those interested should write, stating subject, to The Education Officer (EO/CEC5), Inner London Education Authority, The County Hall, London SE1 7PB for further details.

NORTH WEST AREA
The Bramston School
(Roll 1,410)
Spinks Lane, Witham. Tel 0376 512911
Staff are required for September 1978 at this mixed 11-18 school for Scale 1 posts in the following departments:—

Needlework
This is a well equipped and established Department; ability to teach some Domestic Science would be welcome.

Art
Specialism in Reprographics is a particular requirement with General Art.

Remedial
A general subjects teacher with understanding and insight to join an expanding and capable team.

Design & Craft
The ability to teach both Woodwork and Metalwork is desirable, specialising with older pupils.
S.a.e. foolscap to the Headmaster, please for details and application form.

Essex County Council

KIRK BALK SCHOOL
Hoyland, Barnsley
(11-16 mixed comprehensive)
Headteacher: R. Hilton, B.A.
Required for September:

Teacher of Music (Scale 1)
With possibility of examination work.
Apply by letter to the headteacher giving full curriculum vitae and two referees.

OAKS SCHOOL
Cypress Road, Kendray, Barnsley
(11-16 mixed comprehensive)
Headteacher: A. V. Kent, B.A.
Required for September:

(1) Teacher of Mathematics (Scale 1)
In a flourishing department with well established C.S.E. and 'O' level courses. (S.M.P. syllabus). The successful candidate will have an opportunity of teaching throughout the age range; initially to C.S.E. level.

(2) Teacher of History (Scale 1)
The successful candidate will be expected to teach across the age and ability range to C.S.E. and 'O' level examinations. Subsidiary subjects will be considered.
Application forms and further details obtainable from and returnable to the headteacher by 9th June (S.A.E. please).

BARNSLEY
Metropolitan Borough

DYFED County Council — EDUCATION COMMITTEE

PWYLLGOR ADDYSG DYFED
Required by 1st September, 1978, or as soon as possible, thereafter:

1. **LLANDOVERY COUNTY HIGH SCHOOL**
(505 pupils)
Applications are invited from Graduate Teachers of GEOGRAPHY to assist with the teaching of the subject to 'O' and 'A' levels and to share in the teaching of ENGLISH up to C.S.E. standard. Scale 1 post. Knowledge of Welsh is desirable.

1a. **WHITLANDS GRAMMAR SCHOOL (547 pupils)**
An experienced graduate teacher of FRENCH. The person appointed will be required to teach to Fifth Form level. Scale 1 post. Applicants are requested to state other subjects they are able to offer.
Applications by letter, giving details of age, qualifications and experience, together with the names and addresses of two referees to the HEADTEACHER of the relevant School by 5th June, 1978.
Canvasing either directly or indirectly will disqualify.
Yn ateiau ar gyfer isl o Fedi, 1978, neu cyn gynted sg sydd bosibl ar o hynny:

2. **YSGOL Y BASANOD, RHYDAMAN (Grwp 4)**
Gwahoddir ceisiadau oddiwrth athrawon profiadol am y swydd canlynol DIRPRWY BRIFATHRO/BRIFATHRAWES.
Y mae gwybodaeth ar Gymraeg yn hanfodol ac ymdrech sylweddol oddiwrth y Dirprwy Brifathro/Brifathrawes y swydd uchod. Gellir cael llurlien gais ar ddeirlyn amlen gyda chyfeiriad a stamp arno oddiwrth y SWYDDOG ADDYSG RHANGARTHOL, YSGOL BENLAN, CAERFYRDDIN, a dylid eu dychwelyd erbyn 12 Mehefin, 1978.

3. **YSGOL MAES-YR-YRFA, CEFNEITHIN, LLANELLI**
(476 o ddisgyblion)
Athro/Athrawes gyda chymhwysterau addas i ddysgu DAEARYDDIAETH hyd at safon arholiad ac i gynorthwyo gyda HANES. Dla gwylir i'r ymgeiladd freyddinus ddysgu drwy gyfrwng y Gymraeg ar Saesneg. Swydd Graddfa 2.

4. **YSGOL GYFUN BRO MYRDDIN, CAERFYRDDIN**
PENNAETH YR ADRAN GEMEG. Swydd Graddfa 2.
Athro/Athrawes gyda chymhwysterau addas i drefnu a dalbiygu oyraiau Cemog o fewn y Gyfadran Wyddonieaeth, ac i gynorthwyo gyda Gwyddonieaeth Gyfunol yn yr Ysgol isaf.
Dyegir y Gwyddeiau drw gylirnia Saesneg, and rhaid i ymaelaiwyr fodru siarad Cymraeg yn rhugl ac ysgrifennu; faith yn gywir.
Ceisiadau drwy lythyr am swydd 3 a 4 yn rhoi manylion llawn am gymwysterau a phrofiad, yn ghyd ag enw a cheiriolrad dau geaolwr, at BRIFATHRO'R YSGOL, dan sylw erbyn 6 Mehefin, 1978.
NI CHANIATEIR CANFASIO.
W. J. PHILLIPS, Director of Education, Education Department, Pibwrlwyd, Carmarthen, Dyfed.

ilea INNER LONDON EDUCATION AUTHORITY

Secondary Vacancies

The Authority would be pleased to receive applications from experienced teachers who are qualified in the following subjects:—

Design and Technology
Home Economics
Mathematics
Needlecraft

Appointments will be made to a scale 1 post in the *Authority's general teaching service, Inner London* Allowance (£402) payable in addition to the Burnham salary.

For the appropriate application form please write to the Education Officer (TS2), Room 67, The County Hall, London SE1 7PB, stating whether the application is for a first appointment or not, or you are welcome to telephone 01-633 5101 for further details.

VISINGSO FOLK HIGH SCHOOL
There is a vacancy for a
Permanent Teaching Post
in the Visingso Folk High School branch situated in Hove.
Qualifications: B.A. in one of the following subjects:
ECONOMICS, POLITICS, SOCIOLOGY, EXPERIENCE OF TEFL
Salary at present based on F.E. Lecturer, Grade 1, scale. The appointment will be made through the English Language Centre, 33 Palmeira Mansions, Hove. Applications with C.V. to the Principal.

METROPOLITAN BOROUGH OF STOCKPORT

SECONDARY
Required for September 1978

MOSELEY SCHOOL, NORTH DOWNS ROAD, CHEADLE HULME, CHEADLE
TEACHER OF ENGLISH (GRADUATE)
(Ref. 734/TES)
Scale 1. STAP.
To teach throughout to O/C.S.E. standard, Sixth Form work may subsequently be available to a suitably qualified applicant; willingness to undertake some work with pupils with learning difficulties.

REDDISH VALE SCHOOL, REDDISH VALE ROAD, REDDISH
TEACHER OF MATHEMATICS
(Ref. 736/TES)
Scale 1. STAP.
Required to teach mathematics to mixed ability groups in the lower school, to C.S.E. groups and the Sixth Form.

TEACHER OF GEOGRAPHY/ECONOMICS
(Ref. 668/TES)
Scale 1. STAP.
The successful candidate will work as a member of the school Geography Department and will also be expected to share the teaching of Economics at G.C.E. Advanced level. There will be an opportunity to participate in the development of courses for the "New Sixth Form".

STOCKPORT SCHOOL, MILE END LANE
TEACHER OF HISTORY
(Ref. 735/TES)
Scale 1. STAP.
Opportunities for 'O' and 'A' level teaching.

BREDBURY COMPREHENSIVE SCHOOL, HARRYTOWN LANE, ROMILEY
TEACHER OF POTTERY
(Ref. 733/TES)
Scale 1. STAP.
An 11-18 co-educational comprehensive school with 1,600 pupils. To take charge of pottery throughout the school under the supervision of the Head of Art Department.

BRAMHALL HIGH SCHOOL, SEAL ROAD, BRAMHALL
TEACHER OF HOME ECONOMICS (NEEDLEWORK)
(Ref. 732/TES)
Scale 1. STAP.
A suitably qualified teacher to join a team of seven in *the Home Economics Department and to assume* responsibility for Needlework and the designing and making up of costumes for school dramatic productions. Applicants should be able to teach needlework to C.S.E. 'O' and 'A' level, Embroidery and Textile Arts. A Scale 2 post is available for a suitably *experienced candidate.*

Application forms and further details from the Headteacher (quoting reference). Return forms to the Headteacher by 9th June, 1978. If you require an acknowledgement, please enclose S.A.E.

CITY OF BIRMINGHAM
Education Department

COUNTY SECONDARY SCHOOLS

SCALE 2 POSTS & ABOVE

Unless otherwise stated, for all posts in this section, initial applications (giving age, qualifications, experience *the names* of two referees) should be sent immediately, together with a stamped addressed envelope, to the Head of School.

Alderlas School, Alderlas Road, B34 7JA
(a) HEAD OF BOYS' PE. Scale 2. Scale 3 available for suitably qualified and experienced applicant.
(b) HEAD OF HISTORY. Scale 2.
(c) HEAD OF REMEDIAL. Scale 2. Scale 3 available for suitably qualified and experienced applicant.

Golden Hillock School, Golden Hillock Road Sparkhill B11 2QG
(Mixed comprehensive, 1,200 multicultural, SPS)
ENGLISH (Scale 2 or 3). For September. If possible, a well-qualified English specialist who will welcome sharing a developing subject with an enthusiastic team of colleagues.

Maypole School, Baverstock Road, Maypole B14 5PD
Scale 3. Second in MATHEMATICS department of six. 'O' and 'A' level courses established. Some Technical Drawing would be an advantage but not essential.

Pitmaston School, Pitmaston Road, Birmingham B28 9PR
Telephone: 744 3116
Required September, Scale 1 teacher BIOLOGY and HUMAN *BIOLOGY to the Upper School and some General Science in the* Lower School. Ability to teach some Mathematics in the Lower School would be an advantage.

Queensbridge School, Moseley B13 8QB
Mixed comprehensive, 500 pupils, in pleasantly situated modern buildings.
Required September for one year only well-qualified teacher for ENGLISH and GEOGRAPHY. Some examination work. Scale 2 available according to experience.

Small Heath School and Community Centre
Muntz Street, B10 9RX
Telephone 021-773 6131
Six-form entry mixed comprehensive, 11 to 18
SPS Allowance
This new community school is part of a centre which includes *a public library, youth and community centre and public swimming* baths. Facilities available for shared use with the surrounding community.
(a) HEAD OF YEAR (third or fourth year). Scale 3.
(b) TEACHER for GEOGRAPHY. Scale 2. Newly qualified staff may also apply.
(Temporary for one year.)

Stockland Green School, Slade Road, Erdington B23 7JH
820 pupils, mixed, 11 to 18, with established Sixth Form
REMEDIAL ENGLISH specialist required September to teach small groups by withdrawal throughout school, and some general English (preferably up to CSE). Scale 2 post (though appropriately trained probationer considered).

Yardleys School, Warwick Road, B11 2LT
Teacher for PHYSICS, Scale 2 within a well established Science Department, for September, *preferably to teach throughout the* school, including 'A' level.

VOLUNTARY AIDED SECONDARY SCHOOLS

SCALE 2 POSTS & ABOVE

Bishop Vesey's Grammar School
Lichfield Road, Sutton Coldfield B74 2NH
820 boys (200 in Sixth Form)
Required for JANUARY, 1979, Head of MUSIC Department, Scale 3, *vacant through retirement of present holder. Music plays a* strong part in the life of the school, and there is a large team of peripatetic teachers for individual instrumental tuition.
Further details of the school available on request from the Headmaster, to whom written applications, with curriculum vitae and the names and addresses of referees, should be made as soon as possible.

COUNTY SECONDARY SCHOOLS

SCALE 1 POSTS

Unless otherwise stated, requests for application forms for Scale 1 posts should be sent direct to Head of the School as soon as *possible, together with the names of two referees and a stamped* addressed envelope.

Arden School, Bordesley Green Road, B9 4TA
Telephone: 021-772 1651
Required September Teacher of CRAFT.
The post involves teaching Woodwork preferably; Metalwork would be considered. Teacher would have the opportunity to teach courses and levels of ability up to 'O' level. An ability to teach Technical Drawing would be a strong recommendation.
Further details from the Headmaster.

Acocks Manor School, Phillips Street, B8 2PZ
SPS
HOME ECONOMICS, with bias towards Needlecraft. Recently completed extensions to the school include a new Home Economics suite.

Broadway School, The Broadway, Perry Barr, B20 3DP
Required September: Assistant teacher for ENGLISH AS A SECOND LANGUAGE. Interest in working with Slow Learners an advantage. Post is temporary in the first instance for the school year September 1978-79. Scale post available according to experience but applications for first appointments welcome.

Dame Elizabeth Cadbury School, Woodbrooke Road, B30 1UL
Teacher of GEOGRAPHY, one-year temporary appointment from September, to teach the subject up to 'A' level.

Great Barr School, Aldridge Road, B44 8NU
(1,900 on roll)
Required September:
Teachers of:
(a) METALWORK and DECORATIVE METALWORK.
(b) MATHEMATICS.
(c) WOODWORK. An interest in lapidary work or subsidiary crafts would be an advantage.
Further details from the Headmaster at the school.

Hodge Hill School, Bromford Road, B36 8HS
Required September: Teacher of COMMERCIAL SUBJECTS Shorthand and Typewriting.

Holyhead School/Community Centre, Handsworth, B21 9HN
New comprehensive school opened in 1977 in purpose-built premises, designed to develop into eight-form entry school. Additional staff required in September as result of second eight-form intake.
(a) BIOLOGY and Lower School Science.
(b) PHYSICS *and/or* CHEMISTRY and Lower School Science.
(c) CREATIVE ARTS, specializing in Print, Photography and Graphics.
Further details from the Headmaster.

Limington School, Limington Road, B29 5LL
GENERAL SUBJECTS *teacher required for September. Music an* advantage.

King Heath School, Hollybank Road, B13 0RJ
(630 boys, four-form entry, 56 Sixth Formers)
Well established 'O' and 'A' level and developing CSE courses.
Required September, teachers for:
(a) ENGLISH.
(b) MATHEMATICS.

Kings Norton School
Downing Close, Off Reddlich Road, B38 8QT
Two teachers required for NEEDLEWORK HOME ECONOMICS, ART and LIGHT CRAFTS throughout the school.
New extensions opening 1979-79.
Please apply, by letter, with full curriculum vitae, to the Headmistress as soon as possible.

Rland Bedford School
Upper Holland Road, Sutton Coldfield, B72 1RB
(1,030 boys and girls, Sixth Form of 100)
Temporary appointment for academic year 1978-79. Required September, teacher of ENGLISH to 'O' and 'A' levels during the absence on secondment of permanent post holder. Scale post available, according to qualifications and experience.
Applications from newly qualified teachers considered.

Small Heath School and Community Centre
Muntz Street, B10 9RX
Telephone: 021-773 6131
Six-form entry mixed comprehensive, 11 to 18
SPS Allowance
This new community school is part of a centre which includes a public library, youth and community centre and public swimming baths. Facilities available for shared use with the surrounding community.
(a) Teachers able to offer one or a combination of the following subjects
MUSIC, FRENCH, ART HISTORY, MATHEMATICS, ENGLISH AS A SECOND LANGUAGE.
Application by letter indicating areas of development which you would seek to implement in the subject, qualifications, relevant teaching experience and the names and addresses of two educational referees.
(b) Required September: Teacher for PHYSICAL EDUCATION for girls, with emphasis on Dance.
Newly qualified staff may apply.

Stockland Green School, Slade Road, Erdington, B23 7JH
820 pupils, mixed, 11 to 18, with established Sixth Form
Assistant for CHEMISTRY and PHYSICS up to 'O' level and CSE required September to teach also combined science to junior forms.

Swanshurst School, Brook Lane, B13 0TW
Required September: Assistant teacher in the HOME ECONOMICS Department.
This is a girls' comprehensive school of 1,800 - 200 in the Sixth Form: 'A', 'O' and CSE courses well established. Six well equipped Home Economics rooms.

VOLUNTARY AIDED SECONDARY SCHOOLS

SCALE 1 POSTS

St. Thomas Aquinas RC School
Wychall Lane, Kings Norton B38 9AP
Required September:
A keen well-qualified teacher to assist with BOYS' PHYSICAL EDUCATION throughout the school. Strong interest in rugby and basketball desirable, as would be a willingness to participate in Outdoor Pursuits and the rich extracurricula life of the school.
Catholic teacher preferred.
Please state other subjects offered.
Application forms obtainable from the Clerk to the Governors c/o the school, to whom they should be returned as soon as possible. Please give the names of two referees when making initial application.
There is a scheme for assistance with removal expenses.

BIRMINGHAM CITY COUNCIL

INSTRUMENTAL APPOINTMENTS, 1978
Required as soon as possible:
Burnham Scale 1 or 2
(1) Violin
(2) Woodwind (Clarinet Principal Instrument)
(3) Brass (Trumpet Principal Instrument)
(4) Brass
The teachers appointed will join a well-established team and work with groups and individual pupils in primary and secondary schools. Opportunity for regular ensemble and orchestral playing may be available and an interest in developing and directing community and area orchestras and bands would be welcomed. Orchestral experience desirable.
Apply by letter to Staffing Branch, Room B18, Education Offices, Margaret Street, Birmingham B3 3BU, within 10 days of the appearance of this advertisement. There is a scheme for assistance with removal expenses.

BIRMINGHAM CITY COUNCIL

WEST GLAMORGAN County Council

Applications are invited from suitably qualified teachers for the following posts in the Authority's Service from 1st September, 1978. All posts are Scale 1 unless otherwise specified. An asterisk before the school name indicates a Social Priority School.

Headship

Rhiwfawr Primary, Rhiwfawr, Swansea
This is a GROUP 1 School with a mixed pupil enrolment of 76 in the age range 4 to 11 years. (Post Ref. OP19/3.15.78.)

Deputy Headship

Sandfields Comprehensive, Southdown View, Sandfields, Port Talbot
This is a GROUP 12 School with a mixed pupil enrolment of 1,358 in the age range 11 to 18 years. (Post Ref. 6S6/4.15.78.)

Secondary Schools

ART

Dyffryn Comprehensive, Bertha Road, Margam, Port Talbot
(MIXED) (1,195 on roll) (Age range 11-18). Scale 2. (Post Ref. 6S7/5.15.78.)

DRAMA & WELSH

Cymer Afan Comprehensive, Cymmer, Port Talbot
(MIXED) (729 on roll) (Age range 11-16). (Post Ref. 6S4/6.15.78.)

ENGLISH

Sandfields Comprehensive, Southdown View, Sandfields, Port Talbot
(MIXED) (1,358 on roll) (Age range 11-18). HEAD OF DEPARTMENT, Scale 4. (Post Ref. 6S6/7.15.78.)

FRENCH

Cymer Afan Comprehensive, Cymmer, Port Talbot
(MIXED) (729 on roll) (Age range 11-16) (Post Ref. 6S4/8.15.78.)

PERIPATETIC INSTRUMENTAL MUSIC Supervisory Teacher—Stringed Instruments —Scale 3

To teach in the Authority's Primary and Secondary Schools and assist in the supervision and coordination of the team of peripatetic string teachers and also in the preparation and organisation of weekend music schools and residential courses for pupils. (Post Ref. OD/9.15.78.)

RELIGIOUS EDUCATION

Olchfa Comprehensive, Gower Road, Sketty
(MIXED) (2,200 on roll) (Age range 11-18). (Post Ref. 1S1/10.15.78.)

WELSH

Glanafan Comprehensive, Station Road, Port Talbot
(MIXED) (1,227 on roll) (Age range 11-18). (Post Ref. 6S5/11.15.78.)

WOODWORK

Gowerton Comprehensive, Cecil Road, Gowerton
(MIXED) (1,758 on roll) (Age range 11-18). Also ART AND CRAFT. (Post Ref. 1S3/12.15.78.)

Primary Schools

DISTRICT 3 (GORSEINON)

INFANTS

PontyBrenin Primary, Glyn Rhosyn, Off Belgrave Road, Gorseinon
(MIXED) (380 on roll) (Age range 3-11). (Post Ref. DISTRICT 3/P23/13.15.78.)

JUNIORS

Penyrheol Primary, Pencefnarda Road, Gorseinon
(MIXED) (195 on roll) (Age range 3-11) with P.E. and BOYS' GAMES. (Post Ref. DISTRICT 3/P26/14.15.78.)

Waunarlwydd Primary, Brithwen Road, Waunarlwydd
(MIXED) (360 on roll) (Age range 5-11). This is a temporary appointment for 1 year due to the secondment of the permanent post holder. (Post Ref. DISTRICT 3/P22/15.15.78.)

DISTRICT 4 (MORRISTON)

INFANTS

Craigcefnparc Primary, Craigcefnparc, Clydach
(MIXED) (85 on roll) (Age range 3-11). Applicant must be able to teach through the medium of Welsh. (Post Ref. DISTRICT 4/P17/16.15.78.)

DISTRICT 6 (PORT TALBOT)

SLOW LEARNERS

Abercregan Primary, Abercregan, Port Talbot
(MIXED) (50 on roll) (Age range 3-11). (Post Ref. DISTRICT 6/P5/17.15.78.)

Voluntary Aided Schools

JUNIOR

St. Joseph's R.C. Junior, Nobel Avenue, Port Talbot
(MIXED) (228 on roll) (Age range 7-11 years). This is a temporary post for 1 year due to the secondment of the permanent post holder. (Post Ref. 6VSJJ/18.15.78.)

St. Therese's R.C. Primary, Southdown Road, Port Talbot
(MIXED) (230 on roll) (Age range 3-11 years). This is a temporary post for 1 year due to the secondment of the permanent post holder. (Post Ref. 6VST/19.15.78.)

Application forms and further particulars of specific posts are available from the undersigned on receipt of a stamped addressed foolscap envelope quoting the appropriate post reference(s).

CLOSING DATE: The closing date for the receipt of completed application forms is THURSDAY, 8th JUNE, 1978.

John Beale, Director of Education, Education Department, Princess Royal Place, Princess Way, SWANSEA.

SECONDARY Science continued

KENT
COUNTY COUNCIL
Education Department

GRAVESHAM DIVISION
MILDMAY SCHOOL
Meopham, Gravesend
(Mixed - 860)
This developing child-form entry mixed High school serves a pleasant rural surroundings in Ivy Tree. It has comprehensive intake into the Lower School. Several teachers are needed from September owing to another increase in roll. Required for September, TEACHER OF CHEMISTRY and COMBINED SCIENCES. Ability to help with Physics an advantage. Scale 1 available for suitably qualified and experienced person.
Further details from the Headmaster in whom letter of application, naming two professional referees should be sent as soon as possible.
Telephone: Meopham 81646.

ST. GEORGE'S CHURCH OF ENGLAND SCHOOL
Meadow Road, Gravesend.
(Mixed - 860 pupils)
A TEACHER is required to take charge of the COMBINED SCIENCE Course in the first two years. A new laboratory is nearly complete and facilities are good. The post will be for a Scale 2 for an experienced teacher.
St. George's was formerly High School and is developing into an 11-18 all-ability school. It is pleasantly situated on the edge of the town.
Please apply to the Headmaster giving full details and the names of referees.

BWALE DIVISION
THE SHEPPEY SCHOOL
Headmaster: R. O. Larson, B.A.
FACULTY OF SCIENCE AND TECHNOLOGY
(Fully comprehensive mixed Upper School: 13 to 18 years: 1,800-plus on roll)
Required for Autumn term: SENIOR ASSISTANT in charge of PHYSICAL SCIENCE: Department to teach mainly "O" and "A" level and including "A" level work.
Letters of application, together with current vitae and names and addresses of two referees, to the Headmaster, The Sheppey School, Minster Road, Minster, Sheppey, Kent.

TONBRIDGE/MALLING DIVISION
WEALD OF KENT SCHOOL FOR GIRLS
Trudgett Lane, Tonbridge
Telephone: 352611
(Roll 580: ages 11 to 18 years; Sixth form 100)
Required for September for this four-form entry selective school: ASSISTANT to teach PHYSICAL and some CHEMISTRY in the Lower School. Opportunity for "O" level work for suitable candidate. Knowledge of the Schools Council Integrated Science Project an advantage. Newly-qualified Teacher considered for Scale 1 post.
Apply by letter to the Headmistress, giving details of qualifications, experience and special interests, together with the names and addresses of two referees.

LINCOLNSHIRE
GAINSBOROUGH GIRLS' HIGH SCHOOL
Burnham Scale 2, £3,408-£6,184 (N.S.: 300)
Required for September, 1978, GRADUATE to teach BIOLOGY up to and including "O" level with Human Biology as "A" level in the Sixth Form. This is a flourishing Department, with "O" and "A" level courses are well established.
Scale 2 available for a suitable candidate.
Application forms on receipt of S.A.E. from the Headmistress at the School, Morton Terrace, Gainsborough, Lincs., to whom they should be returned not later than 9th June, 1978.

LINCOLNSHIRE
TEMPORARY ASSISTANT TEACHER
NORTON ACRES SECONDARY GIRLS' SCHOOL
(Minimum Scale 1 roll 780)
For September, for one year, temporary TEACHER of CHEMISTRY (S.A.E. Dept. with General Science in the Lower School. Scale 2 for suitably experienced teacher.
Forms and details, from the Headmistress at the school, Norton Road, Boston, Lincs. to whom completed forms should be sent as soon as possible.

NORTHAMPTONSHIRE
KETTERING BOYS' MONTAGU HOUSE SCHOOL
Windmill Avenue, Kettering, Northants NN15 6RH
(Upper Commonsive Schools for 1,200 boys age 11 to 18
Required September, 1978, GRADUATE CHEMIST to be second in charge in the teaching of Chemistry throughout the school. Ability to arouse enthusiasm, of scientific work based on from the former Grammar School.
Apply by letter to the Headmaster, giving details of experience and the names of two referees

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following post:
SUFFOLD COMPREHENSIVE SCHOOL
Mansfield Road, Eastwood, near Mansfield, Notts. NG16 3HX
Headmaster: P. A. Durrill, B.A., M.Ed.
(Mixed: 840)
For September, TEACHER (Scale 2) in Biological Ecological and Biological Science courses for pupils within the Science Mathematics Faculty. Courses will be for "O" level, "O" and "A" level; facilities include a well equipped laboratory, greenhouse and animal house; the school has well-developed care of animals and plants.
(Application for forms to the Headmaster, with names of two referees, as soon as possible.

SHROPSHIRE
EDUCATION COMMITTEE
SHIFNAL'S CASTLE COUNTY SECONDARY SCHOOL
(11-18 Comprehensive)
Shifnal's Castle, Idsall, SY8 3AY
Required for September, 1978, to take charge of BIOLOGY through to the sixth form, including G.C.E. "O" and "A" levels.
Scale 2 and the suitable candidate, experienced and enthusiastic teacher from North Staffs and Shropshire, may be considered.
Application by letter to Headmaster, giving full details of qualifications, experience and interests.

WARWICKSHIRE
THE ALDERMAN SMITH SCHOOL
Balfour Drive Nuneaton
(Comprehensive: 875 on roll)
Required September, TEACHER of CHEMISTRY, up to "O" and "A" level. Department for one year in the first instance due to secondment but should be permanent. Department will expand in September, 1979. Temporary Scale 2 available for candidate qualified to take responsibility for organisation of Science in the school.
Apply by letter, as soon as possible, direct to the Head.
For further details ring Nuneaton 61134.

WEST SUSSEX
SOUTHERN AREA
ST. ANDREW'S C.E. (AIDED) HIGH SCHOOL FOR BOYS
Sackville Road Worthing
(737 on roll, aim is 750)
Required September, qualified SCIENCE TEACHER to work in a forward looking Department and to teach "O" and "A" level Physics and participate in all sciences in Lower School. Scale 2 post available for suitably qualified candidate.
Please write in Headmaster giving full details of qualifications and experience and names and addresses of two referees.

Scale 1 Posts

AVON COUNTY
HANNAH MORE SCHOOL
Hampton Avenue, Bristol BS15 6NL
(Mixed comprehensive, 11 to 18: No. 0272 581101)
Required for September—Well qualified TEACHER (Scale 1) with PHYSICS ability to teach to Nuffield Science Project and Combined Science to Years 1 and 2 and to participate in a modular science course in the Lower Comprehensive School. The teacher appointed will also be required to act as the school's well-established year structure. Preference will be given to experienced Avon employees.
Application by letter to the Headmaster, with full curriculum vitae and the names and addresses of two referees.

AVON COUNTY
HARTCLIFFE SCHOOL
Hartcliffe Drive, Bristol BS13 0RL
(Mixed comprehensive, 11 to 18: No.: 0272 581101)
Required for September—Well qualified GRADUATE in CHEMISTRY or PHYSICS able to teach to Nuffield Science Project and Combined Science to Years 1 and 2 and to participate in a modular science course in Lower School. Preference will be given to Avon employees.
Application by letter to the Headmaster, giving the names and addresses of two referees and full curriculum vitae.

AVON COUNTY
KING EDMUND'S SCHOOL
Bishopsworth Road, Bedminster, Bristol, BS13 8DX
(Co-educational Comprehensive: 1,300 pupils)
Required for September, 1978: a finalised TEACHER of BIOLOGY to participate in a developing G.C.E. Course.
Excellent laboratory facilities. A keen interest in practical and field work an advantage.
Applications in written to the Headmaster, naming two referees, immediately.
Please quote ref. BCC/10/P/890.

AVON COUNTY
WESTBURY SCHOOL
Westbury Road, Bristol BS9 3AW
(Mixed — 840 — Sixth form attaching into Sixth Form College)
Required September, 1978, ASSISTANT TEACHER to teach PHYSICS and some teaching in Science in Upper School.
Payment of removal expenses in approved cases.
Application forms obtainable from the Headmaster, should be completed and returned to school as soon as possible.
Director of Educational Services

BARNSLEY
HOYLANDSWAIN SCHOOL
Sheffield Road
Barnsley
(11 to 16 Mixed Comprehensive)
Head Teacher: D. Brantley, B.Sc. Hughes, M.Ed.
TEACHER of SCIENCE in the Lower School and either Chemistry or Biology in the Upper School (S.S.1). An ability to teach some Mathematics an advantage.
Apply by letter to the Head Teacher giving full curriculum vitae and two referees.

BEDFORDSHIRE
EDUCATION SERVICE
SOUTHERN AREA
BIDWELL WEST MIDDLE SCHOOL
Houghton Road, Dunstable, Beds
Headmaster: D. Tune, B.Ed.
(Mixed — 300)
Required for September, 1978, TEACHER of BIOLOGY to continue building for one year with a possibility of a more permanent appointment. The Biology Science course is based on Nuffield Secondary Science and Science for All. Bids would be an advantage.
Application forms obtainable from and returnable to the Headmaster, S.A.E. please.

BEDFORDSHIRE
EDUCATION SERVICE
THE RAMNOS AUDITORIUM
UPPER SCHOOL
Shefford Road, Clifton, Shefford, Beds.
(N.O.R. 800 pupils, 13 to 18 years, comprehensive: 1,100 on roll)
Head: K. P. Dodsworth, M.A.
Required for September, 1978, TEACHER of CHEMISTRY with Physics ability to teach to Nuffield to "O" level and to participate in a developing course.
Scale 1 post, allowance for graduate. Sixth form work available for suitable candidate.
Payment of removal expenses in approved cases.
Application forms and further details available from Headmaster (S.A.E.). Completed forms to be returned as soon as possible.

BEDFORDSHIRE
EDUCATION SERVICE
THE RAMNOS AUDITORIUM
UPPER SCHOOL
Shefford Road, Clifton, Shefford, Beds.
(N.O.R. 800 pupils, 13 to 18 years, comprehensive: 1,100 on roll)
Head: K. P. Dodsworth, M.A.
Required for September, 1978, TEACHER of CHEMISTRY with Physics ability to teach to Nuffield to "O" level and to participate in a developing course.
Scale 1 post, allowance for graduate. Sixth form work available for suitable candidate.
Some help in the Mathematics department would be helpful but not essential. Scale 2.
Application forms and particulars from the Headmaster at the above address (S.A.E. please).

BIRMINGHAM
KING EDWARD VI CAMP HILL SCHOOL FOR BOYS
Vicarage Road, Birmingham 14
Required in September, 1978, TEACHER of SCIENCE, Scale 1 post, to share Biology and either Chemistry or Biology in the Upper School (S.S.1). An ability to teach some Mathematics an advantage.
Apply by letter to the Head Teacher giving full curriculum vitae and two referees.

BRADFORD (City of)
METROPOLITAN COUNCIL
BINGLEY GRAMMAR SCHOOL
Bradford Road, Bingley, BD16 2TQ
(5-18 Comprehensive, 900 pupils almost 300 in Sixth Form)
Required for September, 1978, TEACHER for Physics, Scale 1 post. Teaching will be to at least G.C.E. level and to "O" level work is available for an experienced candidate. Graduate preferred. Scale 1.
The Science Department is very vibrant and has seven fully equipped laboratories. Enthusiasm to help in all of school activities will be welcomed.
Apply as soon as possible by S.T.A.C. Form or by letter giving full details of qualifications, training, experience and interests, including Science and Mathematics and Physics ability if available, and the names and addresses of two referees.

BRADFORD (City of)
METROPOLITAN COUNCIL
BINGLEY GRAMMAR SCHOOL
Bradford Road, Bingley
Required for September, 1978 a TEACHER of CHEMISTRY, Scale 1 post.
The post will be a temporary one for the full year, due to the secondment of a member of the Department.
Courses well established in Nuffield Advanced, Nuffield Biology, and G.C.E. "O" level Chemistry. Two well-equipped laboratories and technician available.
Applications in writing, giving full details of qualifications and experience, to the Headmaster.
Scale 1.
Application forms can be obtained from the Staffing and Training Unit, Directorate of Personnel Services, 4th Floor, Provincial House, Bradford 1. (Bids and should be returned to the Head Teacher, Bingley Grammar School, Harrogate Road, Bradford BD10 0LE.
Reference: 7/2/2/1/78

BRENT
(London Borough of)
WEN SWEETLAND HIGH SCHOOL
Hillside
Cricklewood Lane, NW2 2RN
(Roll 600 11 to 18
Special Priority School)
Required from September or January, 1979:
GRADUATE to teach physics to Ordinary level, and to "O" level, the school has well-equipped laboratories, and physics is a popular subject there. Ability to contribute to the profession would be welcome or someone with the experience to organise the subject would be considered.
WILLESDEN HIGH SCHOOL FOR GIRLS
Dwyer Avenue, NW10 3ST
(Roll 1,200, 11 to 18
Social Priority School)
Required from September for this Comprehensive School:
TEACHER to teach general and human BIOLOGY to 11-13 and Science to 13-14 in a developing and well-equipped laboratory. The successful candidate will also be required to teach some Lower School General Science to form the basis for Science to be carried out in the Upper School.
London Allowance of £402 per annum is available for a teacher serving in accordance with approved conditions. Payment of travelling and lodging allowance for travelling to and from duty by the shortest practicable route, in accordance with conditions, exceeding £2.50 per week.

BRENT
(London Borough of)
PRESTON MANOR HIGH (MIXED SECONDARY SCHOOL)
Carlton Avenue East,
Wembley, Middx.
Required for September, 1978, TEACHER of BIOLOGY to teach to "O" level in a comprehensive 600 in sixth form, including 100 in sixth form, including a well-equipped laboratory and technician available.
Applicants should be able to teach some Mathematics and Physics.
Application by letter giving full details of qualifications, training, experience and interests, including Mathematics and Physics ability, and the names and addresses of two referees.

BRENT
(London Borough of)
KILBURN HIGH SCHOOL
Glengall Road, NW6 7QR
(Roll 1,000, 11 to 18, Comprehensive School)
Required from September, 1978, A GRADUATE PHYSICIST to teach to the 13-18 age range, and to take part in developing Science courses in the Lower School.
Applicants should be able to teach Mathematics and Physics to "O" level.
Applicants should be able to contribute to the life of the school.
Scale 1 post.
Payment of removal expenses in approved cases.
Application forms available (S.A.E.) from the Headmaster.

BRENT
(London Borough of)
KILBURN HIGH SCHOOL
Glengall Road, NW6 7QR
(Roll 1,000, 11 to 18, Comprehensive School)
Required from September, 1978, A GRADUATE PHYSICIST to teach to the 13-18 age range, and to take part in developing Science courses in the Lower School.
Applicants should be able to teach Mathematics and Physics to "O" level.
Applicants should be able to contribute to the life of the school.
Scale 1 post.
Payment of removal expenses in approved cases.
Application forms available (S.A.E.) from the Headmaster.

BRENT
(London Borough of)
PRESTON MANOR HIGH (MIXED SECONDARY SCHOOL)
Carlton Avenue East,
Wembley, Middx.
Required for September, 1978, TEACHER of BIOLOGY to teach to "O" level in a comprehensive 600 in sixth form, including 100 in sixth form, including a well-equipped laboratory and technician available.
Applicants should be able to teach some Mathematics and Physics.
Application by letter giving full details of qualifications, training, experience and interests, including Mathematics and Physics ability, and the names and addresses of two referees.

CALDERDALE
(Metropolitan Borough Council)
EDUCATION DEPARTMENT
BLAKE WOOD SECONDARY SCHOOL
(550 on roll)
Lindley, Huddersfield
Telephone HD6 3RD
Required from August, 1978, a GRADUATE TEACHER of SCIENCE CHEMISTRY (Scale 1).
Applicants should have also a knowledge of Physics.
Applicants should be able to take a share of the Science courses.
Applicants should be able to teach Mathematics.
Applicants should be able to contribute to the life of the school.
Applicants should be able to teach some Lower School General Science.
Payment of removal expenses in approved cases.
Application forms available from the Headmaster.

CAMBRIDGESHIRE
HUNTINGDON AREA
ST. PETER'S SCHOOL
Huntingdon
(Comprehensive, 1,350 on roll)
Required for September, 1978, TEACHER of CHEMISTRY (Scale 1) to be second in charge of Science. Scale 2 for suitable candidate.
Applicants should be able to teach some Mathematics and Physics.
Application by letter giving full details of qualifications, training, experience and interests, and the names and addresses of two referees.

CLWYD
COUNTY COUNCIL
Required in September 1978:
CONNAH'S QUAY HIGH SCHOOL
(Hilltop Lane, Connah's Quay
Telephone 2101
(11 to 18, 1,150 pupils)
Head: Hugh Davies, M.A.
PHYSICAL SCIENTIST
(Scale 1)
The person appointed will be physicist capable of teaching physics to "O" level and higher subject to "O" level. The Science Department is expected to become an integrated Science Department in the near future in which a combined Science course will be taught to all pupils in the first three years. Knowledge of this course would be an advantage.
Applicants should be able to share in the teaching of the Integrated Science course which is taught in the first three years. The "A" level Combined Science course is followed with the Sixth Form and a share in this would be available to a suitably qualified applicant.
This post is particularly suitable for a new entrant to the profession to commence a career in a well-ordered and successful faculty of science.
Application by letter, in the first instance, giving full details of experience and any other relevant details, together with the names of two referees, should be sent to the Headmaster at the school as soon as possible.

DERBYSHIRE
HELPER HIGH SCHOOL
Kirkham Road, Belper
Opened in 1975. A form entry 13-18, vertical House system.
Wanted for September, BIOLOGIST to teach Integrated Science, Biology (up to "O" and "A" level) and possibly some Chemistry.
Application form and information from the Head.

DERBYSHIRE
COUNTY COUNCIL
WOODLAND'S HIGH SCHOOL
Blenheim Drive, Alfreton
Derby, DE7 5LW
Headmaster, Mr. A. O. Cromwell, B.Sc.
Required for September 1st, 1978, SCIENCE TEACHER, Scale 1, with ability to take Biology at least to "O" level and G.S.L.
Application forms and further details will be sent on receipt of S.A.E. addressed to the Headmaster.

DEVON
HOLSWORTHY SECONDARY SCHOOL
Burleigh Lane, Plymouth
Temporary TEACHER of SCIENCE required for one year from September, 1978, to teach General Science/Biology to G.S.L. standard. Scale 1.
Application forms stamped addressed envelope obtainable from the Headmaster, returnable to him within 14 days.

DEVON
BRIXHAM SCHOOL AND COMMUNITY COLLEGE
Kevin Lane, Brixham
ASSISTANT TEACHER (Scale 1) required to teach CHEMISTRY, from September, 1978, including "O" and "A" levels and to assist with Nuffield Combined Science, Years 1 and 2, within this 11 to 18 coeducational Comprehensive School.
Application forms (S.A.E.), obtainable from the Headmaster, North Road, Brixham, returnable as soon as possible.

DEVON
TORQUAY GIRLS' SCHOOL
Chundale Road, Torquay, Devon
(Comprehensive, 11-18 coeducational 1,750 on roll)
Required for September, 1978, GRADUATE or NON-GRADUATE TEACHER of BIOLOGY to teach to "O" level and some Nuffield Biology to 13-16 year age range.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from Head Teacher at the above address as soon as possible.

DEVON
TORQUAY GIRLS' SCHOOL
Chundale Road, Torquay, Devon
(Comprehensive, 11-18 coeducational 1,750 on roll)
Required for September, 1978, GRADUATE or NON-GRADUATE TEACHER of BIOLOGY to teach to "O" level and some Nuffield Biology to 13-16 year age range.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from Head Teacher at the above address as soon as possible.

DORCHESTER
DORCHESTER LOCAL EDUCATION AUTHORITY
THOMAS HARDYE COMPREHENSIVE SCHOOL
Weymouth Avenue, Armthorpe, Doncaster DN3 2DA
(Mixed — Doncaster 78882
PHYSICS POST—Scale 1
11-18 Mixed Comprehensive School Number on roll 1,120
Required for September, 1978: GRADUATE to assist with the teaching of PHYSICS throughout the school.
Letters of application accompanied by curriculum vitae and naming two referees should be addressed to the Headmaster at the above school as soon as possible.

DURHAM
DURHAM COUNCIL
EDUCATION DEPARTMENT
TAYLOR HIGH SCHOOL
Hawthorn Road, Horden
(Mixed Comprehensive 11-18 years)
PHYSICS. Salary Scale 1. Well qualified TEACHER required from September, 1978 (Graduate preferred) to teach Physics throughout the school (including "O" level) and to share in the lower school.
Planned advanced employment for application from in Area Education Office, Durham Hall, Durham.
Closing date for receipt of applications, 9th June, 1978.

EALING
(London Borough)
EDUCATION SERVICES
CARDINAL WISEMAN R.C. HIGH SCHOOL
Greenford Road, Greenford
Middlesex
Required for September, 1978:—
Graduate PHYSICS TEACHER to join Science Department. The post can annointed will be expected to share the teaching of the subject in the Lower School to assist with the teaching of Science in the Lower School.
The Department is excellently equipped for all aspects of the University of London "A" level courses.
Scale 1 post. London Allowance £402 also payable.
In appropriate cases, subject to conditions governing housing grants for local Pres for house purchase, assistance may be given in the form of a housing loan.
Application forms and further details from the Headmaster, Cardinal Wiseman R.C. High School, Headlee Cross, Carmel, to be returned as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
NEWSAM SCHOOL
Carlisle
Roll 670, 11 to 16 years Mixed R.O. Established 1968
Required for September, 1978:
TEACHER for MATHEMATICS (Scale 1). Teacher for Physics (Scale 1) could be accommodated if necessary. Full range of subjects for suitable candidate.
Applications by letter giving names and addresses of two referees to the Headmaster, Newsam School, Victoria Place, Carlisle.

CUMBRIA
EDUCATION COMMITTEE
NEWSAM SCHOOL
Carlisle
Roll 670, 11 to 16 Mixed R.O. Established 1968
Required for September, 1978:
TEACHER for MATHEMATICS (Scale 1). Teacher for Physics (Scale 1) could be accommodated if necessary. Full range of subjects for suitable candidate.
Applications by letter giving names and addresses of two referees to the Headmaster, Newsam School, Victoria Place, Carlisle.

EAST SUSSEX
BEACON SCHOOL
Tollgate, Bexhill
For September, TEACHER of Science (Scale 1) to be involved in Mode III Secondary Science Course for Years 1 and 2. Separate Science for Years 3 and 4 continues. School is an 11 to 18 Comprehensive Mixed Boarding and Day School. Well equipped laboratories, pleasant surroundings with good facilities, including Observatories, planetarium, rooms, greenhouse, and large system of natural farm operates.
Application forms from Headmaster (addressed envelope) from Headmaster, Colonel Jim Hillman 14 days.

DONCASTER
DONCASTER LOCAL EDUCATION AUTHORITY
THOMAS HARDYE COMPREHENSIVE SCHOOL
Weymouth Avenue, Armthorpe, Doncaster DN3 2DA
(Mixed — Doncaster 78882
PHYSICS POST—Scale 1
11-18 Mixed Comprehensive School Number on roll 1,120
Required for September, 1978: GRADUATE to assist with the teaching of PHYSICS throughout the school.
Letters of application accompanied by curriculum vitae and naming two referees should be addressed to the Headmaster at the above school as soon as possible.

EAST SUSSEX
HASTINGS HIGH SCHOOL
Ashburnham Road, Bexhill, East Sussex
(Comprehensive, 1,100 Mixed)
Required for September, TEACHER of BIOLOGY (Scale 1) years 9 to 11 (Fifth Form) and to share in lower standard (Sixth Form 180). Good facilities.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster (S.A.E. please).

ENFIELD
(London Borough of)
Required for September, 1978:
GRADE SCHOOL
Churchbury Lane, Enfield,
Middlesex, EN1 3XQ
(Boys Comprehensive)
Roll 1,000
Graduate TEACHER of PHYSICS (Scale 1) to teach subject at all levels in a school where subject is very popular. An ability to teach in Physics and Electronics are well appreciated. An ability to teach General Science for years 1-3 would be welcomed.
KINGSWALDE SCHOOL
Southbury Road, Enfield, EN1 1YQ
Roll 1,200
(Mixed Comprehensive School)
Eight-form entry
GRADUATE PHYSICIST required, to take the subject to University Entrance, together with some Combined Science.
Application forms and further details will be sent on receipt of S.A.E. addressed to the Headmaster.

DEVON
BURLEIGH SCHOOL
Burleigh Lane, Plymouth
Temporary TEACHER of SCIENCE required for one year from September, 1978, to teach General Science/Biology to G.S.L. standard. Scale 1.
Application forms stamped addressed envelope obtainable from the Headmaster, returnable to him within 14 days.

DEVON
BRIXHAM SCHOOL AND COMMUNITY COLLEGE
Kevin Lane, Brixham
ASSISTANT TEACHER (Scale 1) required to teach CHEMISTRY, from September, 1978, including "O" and "A" levels and to assist with Nuffield Combined Science, Years 1 and 2, within this 11 to 18 coeducational Comprehensive School.
Application forms (S.A.E.), obtainable from the Headmaster, North Road, Brixham, returnable as soon as possible.

DEVON
TORQUAY GIRLS' SCHOOL
Chundale Road, Torquay, Devon
(Comprehensive, 11-18 coeducational 1,750 on roll)
Required for September, 1978, GRADUATE or NON-GRADUATE TEACHER of BIOLOGY to teach to "O" level and some Nuffield Biology to 13-16 year age range.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from Head Teacher at the above address as soon as possible.

DEVON
TORQUAY GIRLS' SCHOOL
Chundale Road, Torquay, Devon
(Comprehensive, 11-18 coeducational 1,750 on roll)
Required for September, 1978, GRADUATE or NON-GRADUATE TEACHER of BIOLOGY to teach to "O" level and some Nuffield Biology to 13-16 year age range.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from Head Teacher at the above address as soon as possible.

EAST SUSSEX
BEACON SCHOOL
Tollgate, Bexhill
For September, TEACHER of Science (Scale 1) to be involved in Mode III Secondary Science Course for years 1 and 2. Separate Science for Years 3 and 4 continues. School is an 11 to 18 Comprehensive Mixed Boarding and Day School. Well equipped laboratories, pleasant surroundings with good facilities, including Observatories, planetarium, rooms, greenhouse, and large system of natural farm operates.
Application forms from Headmaster (addressed envelope) from Headmaster, Colonel Jim Hillman 14 days.

EAST SUSSEX
HASTINGS HIGH SCHOOL
Ashburnham Road, Bexhill, East Sussex
(Comprehensive, 1,100 Mixed)
Required for September, TEACHER of BIOLOGY (Scale 1) years 9 to 11 (Fifth Form) and to share in lower standard (Sixth Form 180). Good facilities.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster (S.A.E. please).

SECONDARY Science continued

CROYDON
(London Borough of)
COLDEN COMMON R.C. GIRLS' HIGH
Upper Shirley Road, Croydon
CR9 5AS
Telephone: 01-654 6228
Teachable 1st September, 1978
GRADUATE required to teach CHEMISTRY to Advanced level.
Salary: Burnham Scale 1 (S.T.A.C.) with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
HOLBURY MANOR HIGH SCHOOL
Kenley Hall Road, South Croydon
CR2 6AT, Tel. 01-651 3141
Teachable: 1st September, 1978
A TEACHER for GENERAL SCIENCE. This well established 11 to 16 Comprehensive. Good facilities, including Science Laboratories. Science and "O" and G.S.L. Science courses. Ability to take Mathematics an advantage.
Applicants should be able to contribute to the profession which is developing rapidly.
Application forms (stamped addressed envelope) obtainable from the Headmistress, Holbury Manor High School, Victoria Place, Carlisle.

CROYDON
(London Borough of)
HOLBURY MANOR HIGH
Kenley Hall Road, South Croydon
CR2 6AT, Tel. 01-651 3141
Teachable: 1st September, 1978
A TEACHER for GENERAL SCIENCE. This well established 11 to 16 Comprehensive. Good facilities, including Science Laboratories. Science and "O" and G.S.L. Science courses. Ability to take Mathematics an advantage.
Applicants should be able to contribute to the profession which is developing rapidly.
Application forms (stamped addressed envelope) obtainable from the Headmistress, Holbury Manor High School, Victoria Place, Carlisle.

CROYDON
(London Borough of)
TAVERN MANOR HIGH
Homefield Road, Coulsdon
Surrey CR5 1EB
(Telephone: 71-51161)
Teachable 1st September, 1978
Required for September, 1978, well qualified TEACHER of PHYSICS to teach throughout the school. A well equipped laboratory.
Scale 1 (Burnham Scale 1 (STAP) with London Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address. Closing date: 9th June, 1978.

CROYDON
(London Borough of)
TAVERN MANOR HIGH
Homefield Road, Coulsdon
Surrey CR5 1EB
(Telephone: 71-51161)
Teachable 1st September, 1978
Required for September, 1978, well qualified TEACHER of PHYSICS to teach throughout the school. A well equipped laboratory.
Scale 1 (Burnham Scale 1 (STAP) with London Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address. Closing date: 9th June, 1978.

CUMBRIA
EDUCATION COMMITTEE
NEWSAM SCHOOL
Carlisle
Roll 670, 11 to 16 years Mixed Comprehensive
Required for September, 1978:
TEACHER of PHYSICS/COMBINED SCIENCE/MATHEMATICS
Full curriculum vitae and further details from the Headmaster, Mr. B. Hunter, Newsam High School, Headlee Cross, Carmel, to be returned as soon as possible.

CUMBRIA
EDUCATION COMMITTEE
NEWSAM SCHOOL
Carlisle
Roll 670, 11 to 16 years Mixed Comprehensive
Required for September, 1978:
TEACHER of PHYSICS/COMBINED SCIENCE/MATHEMATICS
Full curriculum vitae and further details from the Headmaster, Mr. B. Hunter, Newsam High School, Headlee Cross, Carmel, to be returned as soon as possible.

EALING
(London Borough)
EDUCATION SERVICE
Required for September, 1978, PROPERLY TRAINED qualified to teach either PHYSICS or BIOLOGY to Advanced level. Ability to take sixth form Integrated Science or Lower School Integrated Science an advantage.
It is expected that the appointment could be to cover for a vacancy at Dormers Wells Junior School, Dormers Place, Bridge Road, Hanwell, London W7 3QA.
Salary: up to Scale 1.
London Weighting: £402.
Application forms available from the Chief Education Officer, Perivale House, 79-81 Uxbridge Road, Ealing W5 5SU to be returned as soon as possible (S.A.E. please).

EAST SUSSEX
BEACON SCHOOL
Tollgate, Bexhill
For September, TEACHER of Science (Scale 1) to be involved in Mode III Secondary Science Course for years 1 and 2. Separate Science for Years 3 and 4 continues. School is an 11 to 18 Comprehensive Mixed Boarding and Day School. Well equipped laboratories, pleasant surroundings with good facilities, including Observatories, planetarium, rooms, greenhouse, and large system of natural farm operates.
Application forms from Headmaster (addressed envelope) from Headmaster, Colonel Jim Hillman 14 days.

EAST SUSSEX
HASTINGS HIGH SCHOOL
Ashburnham Road, Bexhill, East Sussex
(Comprehensive, 1,100 Mixed)
Required for September, TEACHER of BIOLOGY (Scale 1) years 9 to 11 (Fifth Form) and to share in lower standard (Sixth Form 180). Good facilities.
Relocation grants available in approved cases.
Application forms and further details from the Headmaster (S.A.E. please).

ESSEX
COLNE HIGH SCHOOL
(Roll: 1,450)
Church Road, Brightlingsea
Colchester, CO7 0QG
Tel.: Brightlingsea 3512
SCIENCE SPECIALIST
For September, 1978, qualified, preferably experienced TEACHER, graduate or qualified, for GENERAL SCIENCE options for Physics, Chemistry, Biology; a Scale 1 post in this Comprehensive School with ample resources and excellent laboratories and specialist units. Examination work available to the right candidate.
Apply immediately by letter or telephone to the Headmaster, S. R. Rhodes, B.A., M.Ed., stating qualifications and including footing S.A.E. for details of examination work in Physics and General Science.
There is a scheme for removal expenses.
Lists of applications to the Head, together concerned giving full curriculum vitae and quoting two referees.

HEREFORD AND WORCESTER
The County Council of Hereford and Worcester
Directorate of

SECONDARY
Science
continued

HUMBERSIDE
COUNTY COUNCIL
EDUCATION DEPARTMENT
KINGSTON UPON HULL DIVISION
ALL FOR SCHULTZ
HIGH SCHOOL
Bilworth Road
Hull, HU4 6JL
Headmaster: Mr. L. W. Sherman, M.A., Received for September, 1978, a GENERAL SCIENTIST and ENGINEERING SCIENCE Teacher, to help put the school up to G.S.E. level at least. This is a lively department with well-established National courses in Physical Science and "A" level Chemistry. An ability to teach physics up to examination level would be an advantage. There are excellent facilities in a purpose-built block. This is a fully comprehensive school for 1,200 pupils aged 13 to 18 years.
Further particulars and forms of application available from the Head, Closing date 23rd June.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
DOVER GRAMMAR SCHOOL FOR GIRLS
Frith Road
Dover
September, 1978, qualified TEACHER (graduate preferred) to teach PHYSICS to Ordinary level through the Middle School.
Applications direct to Headmistress with testimonial and names of two referees.

SWALE DIVISION
ST. JOHN'S HIGH SCHOOL
Sittingbourne Avenue, Sittingbourne
TEACHER of SOCIAL SCIENCE. This is a Newsom School offering opportunities for work above the Extended School Day for which additional fees are paid.
Applications, giving curriculum vitae and names of referees to two referees, to the Headmaster at the School.

DOVER DIVISION
ST. EDMUND'S R.C. SECONDARY
Old Charlton Road, Dover
(Green 8)
Required for September, a TEACHER for COMBINED SCIENCES and BIOLOGY. An interest in Moral Education would be an advantage.
Applications immediately to the Headmaster at the school with full curriculum vitae.

WEALDEN DIVISION AND MALLING DIVISION
HOLMSDALE SCHOOL
Malling Road, Snodland ME6 5HS
Required for September, 1978, TEACHER of PHYSICAL SCIENCE to join an experienced and enthusiastic Science team in a 11-18 Comprehensive School of 750 pupils aged 11 to 16. The teacher would be responsible for General Science teaching involving a combined Science and Engineering Science with some C.S.E. and O.G.C.E. Physics courses in General Science. The School has four Science Laboratories and a purpose-built Unit. Applicants should be prepared to play a full part in the corporate life of the School. This is a Scale 1 post and applications from newly qualified teachers will be considered.
Application forms are available from the Headmaster at the School and should be returned with the names of two referees as soon as possible. Please enclose S.A.E.

SHEPWAY DIVISION
SOUTHLAND'S SCHOOL
(Founded 1561)
New Romney
Southland's School is a developing Boulogne Twin 11 to 18 Comprehensive with about 1,000 boys and girls, taking all the children of Romney Marsh, New Romney and the coastal towns close to the sea.
There are extensive new buildings nearing completion and the school is set in pleasant playing fields.
A TEACHER is required for September to teach PHYSICAL SCIENCE in the Lower School and to make a contribution to the teaching of CHEMISTRY to the Upper School. A new laboratory unit is now in use. The post could be a promotion for a Scale 2 post if a suitably qualified teacher who will coordinate the work of the department in the Lower School.
All the work of the science department is Nuffield based.
Apply by letter in the Headmaster, giving details of qualifications, experience and training, together with the names of two referees.

LANCASHIRE
THORNLEIGH SALESIAN COLLEGE
Bolton, Lancs. BL3 5PG
11-18 direct grant comprehensive (50 boys, 150 girls 16+)
Required for September, 1978, a TEACHER of PHYSICAL SCIENCE to teach physics to Ordinary level and Integrated Science to all classes. Some experience of teaching physics would be an advantage.
Applications, giving details of qualifications, experience and training, together with the names of two referees, to the Headmaster.

LANCASHIRE
ROYAL GRAMMAR SCHOOL
Lancaster
Required for September, 1978, a TEACHER of PHYSICS (throughout the school) to teach A level Physics and to undertake Scholarship work for the Sixth Form. This post is based in the Modern Physics Building and is a Scale 3 post.
Ability to teach Physics at A level. Ability to assist with Scholarship work and to make specific recommendations.
Accommodation is available, rent free, for a married man. Single applicants may be considered.
Applications should be made to the Headmaster, giving full details of qualifications, experience and training, and the names of two referees.

LEICESTERSHIRE
MARTIN HIGH SCHOOL
Link Road, Anstey, Leicestershire
In the Leicestershire Plan for the Organisation of Secondary Education
High (11 to 14)
(Roll 860)
PHYSICAL SCIENCE
Scale 1
Required August, interest in Combined Science an advantage.
Further details from the Head Andy immediately on receipt of a stamped addressed envelope and the names and addresses of two referees (S.A.E.)

LEICESTERSHIRE
MOUNTSORREL BOYS' SCHOOL
Wycomb Road, Loughborough
(Comprehensive 11 to 16)
(Roll 1610)
PHYSICS
Scale 1
Required August, preferably a GRADUATE with "A" level and G.C.E. level and take general SCIENCE to the Lower School.
Further details from the Head. Apply immediately on forms with full curriculum vitae and the names and addresses of two referees (S.A.E.)

LEICESTERSHIRE
LITTLEWORTH UPPER SCHOOL
Bitewell Road, Littleworth,
Scale 1
In the Leicestershire plan for the organisation of secondary education
(Upper: 14 to 18) (Roll 1,080)
CHEMISTRY
Scale 1
Required August, TEACHER of CHEMISTRY to C.S.E. and O.G.C.E. levels with some MATHEMATICS.
Further details from the Head. Apply immediately on forms with full particulars and the names and addresses of two referees (S.A.E.).

LEICESTERSHIRE
WREAKE VALLEY COLLEGE
Parkstone Road, Syston
In the Leicestershire Plan for the Organisation of Secondary Education
Upper (11 to 18)
(Roll 1,500)
SCIENCE
Scale 1
Required August, assistant TEACHER of PHYSICS to join young and enthusiastic team to teach both specialist subjects and General Science to 11 to 18 age range. Interest in Combined Science and Engineering Science with some C.S.E. and O.G.C.E. Physics courses in General Science. The School has four Science Laboratories and a purpose-built Study Unit. Applicants should be prepared to play a full part in the corporate life of the School. This is a Scale 1 post and applications from newly qualified teachers will be considered.
Application forms are available from the Headmaster at the School and should be returned with the names of two referees as soon as possible. Please enclose S.A.E.

LONDON
UNSLOWE CONVENT
15 The Avenue, Wimbledon
London SW20 8HD
Girls Comprehensive High School
Roll - 850, 13 to 18
Required September 1978 a TEACHER of BIOLOGY to "O" level and will be necessary for the successful applicant to teach some Chemistry at least to C.S.E. level.
Please apply to the Headmistress with testimonials and S.A.E. for acknowledgement, giving the names and addresses of two referees.

LONDON
WESTMINSTER CITY SCHOOL
Frampton Street, London, S.W.1
(Boys, Scale 3)
Required for September, 1978, an ASSISTANT TEACHER of BIOLOGY to take charge of the Pilot Voluntary Aided Church of England Boys Grammar School, commencing to accept its first four forms comprehensive intake in September, 1977. The person appointed will be required to teach Biology to Ordinary level and to "A" level and must be familiar with modern approaches to the subject.
Applications in writing (the forms with full details of qualifications and experience with the names of two referees) should be sent directly to the Headmaster of the School by Monday, 5 June, 1978. S.A.E. for reply.

LONDON
WESTMINSTER CITY SCHOOL
Frampton Street, London, S.W.1
Part-time TEACHER of SOCIETY, BIOLOGY to to Ordinary level and Junior Science, required in this former Hyde-Park entry boys Church of England Grammar School which accepted its first four form intake commencing September 1977. Some additional teaching assistance will be required in the Upper School.
Applicants should be Graduates with "A" level Biology and preferably with Qualifications in Science or Sociology. The successful two referees should be sent directly to the Headmaster of the School, June 5, with S.A.E. for reply.

LONDON: SW1
HARRIS FOUNDATION SCHOOL
Vincent Square, Westminster
Voluntary Aided Church of England Secondary School for Boys and Girls
Required for September 1978, a TEACHER of PHYSICS and SCIENCE. Applicants should be graduates with a good degree in Chemistry as to C.S.E. and O.G.C.E. level and be able to show suitability of some Sixth Form work.
Scale 1.
Apply by letter, giving details of qualifications, experience and training, to the Headmaster, Mr. J. Bailey, Harris Foundation School, Vincent Square, London, SW1P 2NN.

LONDON
ST. MARTIN-IN-THE-FIELDS HIGH SCHOOL
155 Tulse Hill, S.W.2
Church of England School for 600 Girls
Scale 1
Required to teach Form 1 Science for September, 1978.
Applicants should be prepared to share in the teaching of physics throughout the school, to Ordinary level, of part-time qualified staff, and be willing to share in the teaching of both Physics and Chemistry to Ordinary level.
Applicants should be able to teach Science to Junior form.
Apply by letter to the Headmistress as soon as possible, enclosing copies of testimonials and names of referees.

LONDON
UNSLOWE CONVENT
15 The Avenue, Wimbledon
London SW20 8HD
Girls Comprehensive High School
Roll - 850, 13 to 18
Required September 1978 a TEACHER of BIOLOGY to "O" level and will be necessary for the successful applicant to teach some Chemistry at least to C.S.E. level.
Please apply to the Headmistress with testimonials and S.A.E. for acknowledgement, giving the names and addresses of two referees.

LONDON
WESTMINSTER CITY SCHOOL
Frampton Street, London, S.W.1
(Boys, Scale 3)
Required for September, 1978, an ASSISTANT TEACHER of BIOLOGY to take charge of the Pilot Voluntary Aided Church of England Boys Grammar School, commencing to accept its first four form comprehensive intake in September, 1977. The person appointed will be required to teach Biology to Ordinary level and to "A" level and must be familiar with modern approaches to the subject.
Applications in writing (the forms with full details of qualifications and experience with the names of two referees) should be sent directly to the Headmaster of the School by Monday, 5 June, 1978. S.A.E. for reply.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
WEST DENTON HIGH SCHOOL
TEACHER OF SCIENCE (Scale 1)
Due to expansion the following vacancy will exist for September 1978. A suitably qualified teacher for appointment to be responsible for Science in the 11-16 County High School. Candidates should be able to teach Physics and Chemistry to C.S.E. level and be able to offer Biology in the Third Year.
Application forms and further particulars obtainable from the Headmaster, West Denton High School, West Denton, Newcastle upon Tyne, NE5 2SJ to be returned by 30 June, 1978.

NEWCASTLE upon Tyne
(City of)
EDUCATION COMMITTEE
BLAKELAW SCHOOL
TEACHER OF BIOLOGY (Scale 1)
Required for September, 1978, a suitably qualified teacher for appointment to a Scale 1 post for Biology at the County Comprehensive.
A Social Priority Allowance is payable (£250 to £275 per annum).
Application forms and further particulars obtainable from the Headmaster, G. C. Burton Chaddeston, Director of Education, Schools Section (11-18), Civic Centre, Newcastle upon Tyne, NE1 8PT to be returned to the Head Teacher, Blakelaw School, Fifford Road, Newcastle upon Tyne, NE5 3HU, by 9th June, 1978.

NEWHAM
(London Borough of)
ROKEBY SCHOOL
Prince Regent Street, London E16 4HZ
(Roll 1,175 boys)
Head Teacher, Mr J. Duncan, B.A., M.Ed., M.B.A.
Required for September, 1978 —
An experienced TEACHER (Scale 1) is required to join Form Tutor SIGS Department to teach Middle and Upper School Physics to C.S.E. and G.C.E. O and A levels.
Burnham Scales plus London allowance £402 plus Social Priority Allowance £203 (as at 1977).
Details and application forms may be obtained from the Head Teacher (telephone 01-511 0045) to whom they should be returned by 16th June, 1978.

NORTHAMPTON
THOMAS BECKETT R.C. SCHOOL
Kettering Road North, Northampton NN3 6JF
Required for September, 1978, TEACHER of PHYSICS (CHEMISTRY). Scale 1 (Ordinary or Sixth Form work: some work in Integrated Science.
Application forms, further details from Headmaster (S.A.E.). Completed applications to be returned as soon as possible.

NORTHAMPTON
WEAVERS SCHOOL
Weavers Road, Wellingborough, Northants. NN8 3JU
Required for September, a MASTER MATHS. Scale 1 suitable in the teaching of MATHS and CHEMISTRY throughout the school. Both subjects are taught to "O" and "A" levels and share of sixth form teaching would be available for a suitably qualified teacher.
Weavers School is an almost fully developed and comprehensive school pleasantly situated to the N.W. of Wellingborough.
Application forms and further details are available from the Headmaster (S.A.E.) to whom completed forms should be returned as soon as possible but certainly no later than 10 days after the appearance of this advertisement.

NORTHAMPTON
WREN SCHOOL
London Road, Wellingborough, Northants. NN8 2BD
Required for September, 1978, BIOLOGY GRADUATE (Scale 1) to teach to G.C.E. "O" level and keen to take a full share in the development of practical and Biological Science courses within the Science Department.
Wrenn School is a Coeducational Comprehensive School of 1,150 pupils formed by the amalgamation of two Grammar Schools. Large Sixth Form.
Application forms and further details from the Headmistress (S.A.E.).
Applications returnable by 10 days after appearance of this advertisement.

NORTHAMPTON
LATIMER SCHOOL
Castle Way, Barton Seagrave, Kettering, Northants
Required for September, 1978, an ASSISTANT to teach Physics in years four and five and to assist with Combined Science in Years 1 to 3 (Scale 1).
A rapidly developing co-operating comprehensive school which opened in 1976. It is anticipated that a Sixth Form will develop in 1981.
Further details and application forms (S.A.E. please) from the Headmaster, to whom completed forms should be returned within two weeks.

NORTHAMPTON
NORTHAMPTON SCHOOL FOR GIRLS
Spring Hill Road, Northampton, NN3 2JD
Required for September 1978, a TEACHER of PHYSICS (Graduate preferred) who is expected to share in the teaching of Biology and Since Chemistry of Physics to Ordinary level and C.S.E. level and C.S.E. courses in all main subjects. Ability to contribute important with generous laboratory accommodation.
The School, a comprehensive 11 to 18 age range, is most attractively situated in forty acres of mature parkland.
Applications by letter (no forms) giving curriculum vitae and naming two other referees to the Headmaster from whom further details are available (S.A.E. please).

OXFORDSHIRE
COUNTY COUNCIL
THE MARLBOROUGH SCHOOL
Woodstock, Oxford
Required for September, a full-time TEACHER for BIOLOGY (Ordinary level).
The Marlborough School is a mixed ability comprehensive school with a small developing Sixth Form.
Applications by letter to the Headmaster enclosing S.A.E.

REDBRIDGE
(London Borough of)
CLEARSIGHT HIGH SCHOOL
Coleman Avenue, Clayhall
(Boys, Scale 3) (Roll 900)
Required for September, 1978, a suitably qualified and experienced TEACHER of CHEMISTRY and COMBINED SCIENCE to be responsible for Chemistry to Ordinary level and C.S.E. level. There are six well equipped laboratories for the teaching of virtually new Combined Science to Ordinary level. The school offers six subjects are offered to G.C.E. "A" level courses in Sixth Form. The Sixth Form is established as a "A" level course in the 1978 intake and will be suitable for a newly qualified teacher.
Outer London Allowance is payable.
REDBRIDGE HIGH SCHOOL
Forest Road, E17 3QD
Telephone number: 527 3030
Headmaster: Mr. J. Evans, M.A.
Suitably qualified and experienced GRADUATE TEACHER of PHYSICS and CHEMISTRY required for September 1978, in this comprehensive school to teach Ordinary level Science, both subjects are offered at G.C.E. "A" level.
Outer London Allowance is payable.
Further details are available from the Headmaster at the school concerned to whom applications by letter should be sent as soon as possible giving details of age, education, qualifications and experience together with the names of two referees, or if T.A., name of

REDBRIDGE
(London Borough of)
CLAYHALL HIGH SCHOOL
Coleman Avenue, Clayhall
(Boys, Scale 3) (Roll 900)
Required for September, 1978, a TEACHER of BIOLOGY to join a lively, energetic, highly motivated department and to teach across the whole ability range of Science to "O" & "A" level. Scale 1.
Comprehensive Science and application forms are available from the Headmaster, to whom completed forms should be returned within 14 days of the appearance of the advertisement.

SHROPSHIRE
EDUCATION COMMITTEE
THE LACON CHILDE SCHOOL
Love Lane, Cleobury Mortimer
Near Kidderminster, DY14 8HL
Required for September, 1978, a TEACHER of BIOLOGY to teach to Ordinary and MATHEMATICS to Ordinary level. Ability to teach Physics would be an advantage.
Apply in first instance, giving details of age, education, qualifications and experience, together with the names and addresses of two referees, to the Headmaster.

SHROPSHIRE
THE PICKWICK SCHOOL
Bridgnorth
Young Single teacher, preferably with Science qualifications, required for autumn. Willing to compete with late start, interested in helping and developing BIOLOGY and with ability to teach MATHS and GENERAL SCIENCE.
Appointment is at an independent day school for girls, aged 11 to 18, with a well equipped laboratory and a very small Sixth Form.
Salary details and application forms from the Headmaster, Mr. J. Leal, Pickwick School, Bridgnorth, Shropshire, Tel.: 0746-762 395.

SOMERSET
THE BISHOP'S HIGH SCHOOL
Wells
(Boys 11 Mixed Comprehensive, 11-18)
Required September, 1978:
TEACHER, Scale 1, to GENERAL SCIENCE to lower ability levels. Able to teach Physics to "O" level.
Applications by letter as soon as possible, to the Head at the School, with curriculum vitae, names of two referees (S.A.E. please) and the names of two referees, if any, to whom reference may be made.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
CHEADLE, CHEADLE HIGH SCHOOL
Sutton Road, Cheadle, Stoke-on-Trent
(Boys 11: age range 11 to 18 years Mixed Sixth Form)
Required for September, 1978, at this mixed Comprehensive School having a Sixth Form, a TEACHER of SCIENCE to Examination level and Ordinary level Science, Physics, Chemistry. Ability and willingness to teach some Science to Junior Education would be an additional recommendation.
Forms of application are obtainable from the Headmaster, to whom addressed envelope, from the Head Teacher of the subject, to whom they should be returned not later than 10 days after the appearance of the advertisement.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
BURNTWOOD HIGH SCHOOL
COMPREHENSIVE SCHOOL
Burntwood Road, Kidsgrove
(Boys 11 to 18)
Group 20 (age range 11-18 years Mixed Sixth Form)
Required for September, 1978 a TEACHER of PHYSICS to "O" level and "A" level with COMBINED SCIENCE in lower School.
Forms of application are obtainable on receipt of a stamped addressed envelope from the Head Teacher at the School to whom they should be returned not later than 14 days from the appearance of the advertisement.

STAFFORDSHIRE
COUNTY COUNCIL
EDUCATION COMMITTEE
NORTHERN AREA
BURNTWOOD HIGH SCHOOL
COMPREHENSIVE SCHOOL
Burntwood Road, Kidsgrove
(Boys 11 to 18)
Group 20 (age range 11-18 years Mixed Sixth Form)
Required for September, 1978 a TEACHER of BIOLOGY to "O" level and "A" level with COMBINED SCIENCE in lower School.
Forms of application are obtainable on receipt of a stamped addressed envelope from the Head Teacher at the School to whom they should be returned not later than 14 days from the appearance of the advertisement.

STAFFORDSHIRE
COUNTY COUNCIL
NEWCASTLE HIGH SCHOOL
Mount Pleasant, Newcastle
Staffs. ST5 1HB
(Boys 11 to 18)
Required for September, 1978, a TEACHER of PHYSICS (GRADUATE) to teach to Ordinary and Advanced levels throughout the school. Ability to teach some Science to Junior form an advantage.
Apply in first instance, giving details of age, education, qualifications and experience, to the Headmaster.

SURREY
KING'S GRAMMAR SCHOOL
Guildford
Required for September, 1978, a TEACHER of Industrial Chemistry to teach Ordinary level. Required in September, 1979 All to teach MATHS and Industrial Chemistry throughout the school, to "O" level.
Applications by letter to the Headmaster, giving details of age, education, qualifications and experience, together with the names and addresses of two referees.

ST. HELENS
EDUCATION COMMITTEE
SERAYN JONES HIGH
School
Ashton Road
Newton-le-Willows WA12 9AD
(11-20 mixed 11 to 18 years, comprehensive 450 in Sixth Form)
PHYSICS (Scale 1) Ability to teach to "O" level and "A" level essential.
Application forms are available from the Head Teacher to whom completed forms should be returned immediately.

SUTTON
(London Borough of)
WALLINGTON HIGH SCHOOL FOR GIRLS
Wallington Road, Wallington
Required for September, 1978, a suitably qualified TEACHER to join the teaching of SCIENCE to Ordinary level and Advanced level in a Girls Grammar School subject to the National syllabus. Ability to contribute to the games at the school with coaching or officiating.
Applications by letter, giving details of age, qualifications and experience together with the names of two referees.

TRAFFORD
(Metropolitan Borough of)
TRAFFORD GRAMMAR SCHOOL FOR GIRLS
Talbot Road, Stretford M32 0XJ
Telephone: 061-865 3389
PART-TIME TEACHER of PHYSICS
Scale 1. Ability to teach Ordinary Graduate to teach Ordinary level Science to Form 1 (Scale 1).
Application forms available from the Headmistress.

WILTSHIRE
EDUCATION COMMITTEE
WOOTTON BASSETT SCHOOL
Lawn Road, Wootton Bassett
Swindon, SN4 7HH
(Boys 11 to 18) 1,412 boys and girls
TEACHER of PHYSICS (Scale 1) required at this 11-18 Comprehensive School, which is served by three laboratory technicians, the Science course is an integrated Science course in the Lower School. Physics "O" and "A" level and C.S.E. level.
Application forms and further details from the Headmaster at the School (S.A.E. please).

WIRRAL
(Metropolitan Borough of)
THE HENRY MELLS SCHOOL
Baker Avenue, Upton
Group 14, 11 to 18 years
Comprehensive
Boys: large Sixth Form
Required September, 1978, a suitably qualified TEACHER of PHYSICS. Scale 1.
Required for September, 1978, a GRADUATE TEACHER to teach throughout the school to Ordinary level and "A" level Physics. Ability to teach some Science to Junior form an advantage.
Apply in first instance, giving details of age, education, qualifications and experience, to the Headmaster.

CITY OF WAKEFIELD
METROPOLITAN DISTRICT COUNCIL
MINSTHORPE HIGH SCHOOL
Ackworth Road, Ryhill, Wakefield
(Boys, Scale 3)
Required September, 1978:
SCIENTIFIC Scale 1 for physical Science to Ordinary level to take part in the social life of a Comprehensive School. The successful candidate would be with the appointee to form a course in general Science for one year, a modified course in Science courses, together with the opportunity of some Science teaching in the Sixth Form.
Ability to teach some Science to Junior level is also desirable.
Requests for application forms (accompanied by a stamped addressed envelope) to the Education Department, 8 Bond Street, Wakefield, to be returned as soon as possible.

WALSALL
(Metropolitan Borough)
EDUCATION COMMITTEE
QUEEN ELIZABETH I SCHOOL
Leighton Drive, Willenhall
Required for September, 1978:
SECRETARY/RECEPTIONIST/SECRETARY (Scale 1) Ability to type and general office duties. Ability to cope with a small support staff. Excellent prospects of promotion.
Apply by letter, giving details of age, education, qualifications and experience, to the Headmistress.

WALTHAM FOREST
(London Borough of)
Required for September, 1978, for the Borough of Waltham Forest and Schools Department, London Street, Chingford, E4 7QX:
HISTORY TEACHER for the Borough of Waltham Forest. Ability to teach Ordinary level and Advanced level History.
Apply by letter, giving details of age, education, qualifications and experience, to the Head Teacher at the School to whom the application is made.

WARWICKSHIRE
MYTON SCHOOL
Myton Road, Warwick
(Boys 11 to 18 years)
Comprehensive 1,120 on Roll
(Educational 12-18)
Required September, 1978, a suitably qualified TEACHER of PHYSICS to teach to Ordinary level and C.S.E. level. Ability to teach Science to Junior form an advantage.
Application forms and further details available from the Headmaster, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

WEST SUSSEX
COUNTY COUNCIL
EDUCATION DEPARTMENT
CHICHESTER AREA
HORSHAM HIGH SCHOOL
Worthing Road, Horsham
Required for September, 1978, a TEACHER of PHYSICS to teach to Ordinary level and "A" level.
Applicants should be able to teach Science to Junior level.
Application forms available from the Headmaster, to whom completed forms should be returned within 14 days of the appearance of this advertisement.

SECONDARY
Science
continued

WEST SUSSEX
EASTERN AREA
THE HOUNDSTONE HIGH SCHOOL
Worthing Road, Lancing, Sussex
West Sussex, BN15 8UH
Mixed Comprehensive
Required September/January, TEACHER of PHYSICS to "O" level and "A" level and Secondary Science. Good facilities and laboratory assistance in small Science Department.
Apply, by letter in first instance, to Headmaster, giving details of age, education, qualifications and experience, together with the names and addresses of two referees.
Testimonials to hand with application.
Accommodation available for suitably qualified candidate.
Salary plus £1,000 London Allowance.
Applications from former students should reach us as soon as possible to be in time.

WEST YORKSHIRE
HALIFAX GRAMMAR SCHOOL
Skircoat Green, Halifax
Required for September, 1978, a TEACHER for Ordinary level BIOLOGY to C.S.E.
Ability to teach Ordinary level General Science an advantage.
Scale 1.
Application forms obtained from the Headmaster, the Grammar School, Skircoat Green, Halifax, on receipt of a stamped addressed envelope.
Forms should be returned to the Bursar, Mr. J. Ellis, Grammar School, Skircoat Green, Halifax, HX3 0BW.

WIGAN
(Metropolitan Borough of)
HINDLEY HIGH SCHOOL
Park Road, Hindley, Wigan
WN2 3RL
(Co-educational Comprehensive 11-18 years)
Required for August, 1978
TEACHER of BIOLOGY for Ordinary level and Integrated Science Studies for girls under the Home Economics Department. Some girls with other subjects (perhaps Domestic Science) will probably be required, and the subjects offered should be indicated.
Apply by letter with full curriculum vitae and the names of two referees, from whom further details of the post can be obtained.
Closing date: three weeks after the appearance of this advertisement.

WIGAN
(Metropolitan Borough of)
LEIGH MUNNS HIGH SCHOOL
Pilkington Walk, Leigh, WN7 2PP
(Boys 11 to 18 Comprehensive)
Required for September, 1978, a TEACHER (Scale 1) to teach Ordinary level Physics.
Application forms and further details are available from the Headmaster.
Closing date within two weeks of the appearance of this advertisement.

WIGAN
(Metropolitan Borough of)
LEIGH MUNNS HIGH SCHOOL
Pilkington Walk, Leigh, WN7 2PP
(Boys 11 to 18 Comprehensive)
Required for September, 1978, a TEACHER (Scale 1) to teach Ordinary level Physics.
Application forms available from the Headmaster.
Closing date within two weeks of the appearance of this advertisement.

WILTSHIRE
EDUCATION COMMITTEE
WOOTTON BASSETT SCHOOL
Lawn Road, Wootton Bassett
Swindon, SN4 7HH
(Boys 11 to 18) 1,412 boys and girls
TEACHER of PHYSICS (Scale 1) required at this 11-18 Comprehensive School, which is served by three laboratory technicians, the Science course is an integrated Science course in the Lower School. Physics "O" and "A" level and C.S.E. levels.
Application forms and further details from the Headmaster at the School (S.A.E. please).

WIRRAL
(Metropolitan Borough of)
THE HENRY MELLS SCHOOL
Baker Avenue, Upton
Group 14, 11 to 18 years
Comprehensive
Boys: large Sixth Form
Required September, 1978, a suitably qualified TEACHER of PHYSICS. Scale 1.
Required for September, 1978, a GRADUATE TEACHER to teach throughout the school to Ordinary level and "A" level Physics. Ability to teach some Science to Junior form an advantage.
Apply in first instance, giving details of age, education, qualifications and experience, to the Headmaster.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for September, 1978:—
COLTS HILLS SCHOOL
(Group 14)
(Mixed 11 to 18)
Scale 1 GRADUATE required to teach CHEMISTRY throughout to "O" level.
Comprehensive school of some 1,400 pupils with 170 in the Sixth Form. The school is a Pilot School approved this purpose but not yet established. September, 1978.
MINIFIELDS SCHOOL
(Group 14)
Urban Priority
Scale 1 GRADUATE TEACHER with Chemistry as main subject who can be responsible for Chemistry at the Sixth Form level. There is a small Sixth Form, but the Sixth Form has been established for a year and is growing.
Apply by letter to the Headmaster, Minifields School, Pendeford Avenue, Bilbrook, Staffs. Tel.: 0902 395.

WOLVERHAMPTON
BOROUGH COUNCIL
EDUCATION COMMITTEE
Required for September, 1978:—
COLTS HILLS SCHOOL
(Group 14)
(Mixed 11 to 18)
Scale 1 GRADUATE required to teach CHEMISTRY throughout to "O" level.
Comprehensive school of some 1,400 pupils with 170 in the Sixth Form. The school is a Pilot School approved this purpose but not yet established. September, 1978.
MINIFIELDS SCHOOL
(Group 14)
Urban Priority
Scale 1 GRADUATE TEACHER with Chemistry as main subject who can be responsible for Chemistry at the Sixth Form level. There is a small Sixth Form, but the Sixth Form has been established for a year and is growing.
Apply by letter to the Headmaster, Minifields School, Pendeford Avenue, Bilbrook, Staffs. Tel.: 0902 395.

WORCESTERSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
WORCESTER DIVISION
CHAMBERLAIN HIGH SCHOOL
Worcester, WR5 3QN
Required for September, 1978, a TEACHER of BIOLOGY to teach to Ordinary level and "A" level Biology. Ability to teach Science to Junior level an advantage.
Applicants should be able to share in the teaching of Physics and Chemistry to Ordinary level.
Applicants should be able to share in the teaching of Physics and Chemistry to Ordinary level.
Applicants should be able to share in the teaching of Physics and Chemistry to Ordinary level.
Apply by letter, giving details of qualifications and experience, to the Headmaster.

Scale 1 Posts

CAMBRIDGESHIRE
PETERBOROUGH AREA
JACK HUNT SCHOOL
(Comprehensive 11 to 18)
Lednery Road, Peterborough
PE3 6PR
Group 12
Telephone: Peterborough 265526
Roll 1,350
Required for September, 1978 one TEACHER of ENVIRONMENTAL STUDIES (the new name for Rural Studies) to teach Ordinary level and "A" level courses in conservation. A special interest in Ecology an advantage.
Scale 1 or 2 according to experience.
There is a possibility of secondary being given with housing in appropriate cases.
Please apply by letter enclosing curriculum vitae and the names and addresses of two referees direct to the Headmaster, M. H. Taylor, B.Sc., at the above address by 9th June, 1978.

CORNWALL
EDUCATION COMMITTEE
There is a scheme for Diploma in Horticulture.
HAYLE HIGH SCHOOL
Hayle, Cornwall
(Boys Comprehensive 11 to 18 years)
Required for August, 1978
TEACHER of HORTICULTURE (Scale 1) to teach Ordinary level Horticulture to Form 1 (Scale 1).
Applicants should be able to share in the teaching of Science to Ordinary level.
Applicants should be able to share in the teaching of Science to Ordinary level.
Applicants should be able to share in the teaching of Science to Ordinary level.
Apply by letter with full curriculum vitae and the names of two referees to the Headmaster.

EAST SUSSEX
COUNTY COUNCIL
HASTINGS DIVISION
The Hollies, Hastings TN34 2AL
Required September, 1978 — Scale 1 TEACHER of SCIENCE to teach Ordinary level Physics.
Applicants should be able to share in the teaching of Science to Ordinary level.
Applicants should be able to share in the teaching of Science to Ordinary level.
Applicants should be able to share in the teaching of Science to Ordinary level.
Apply by letter with full curriculum vitae and the names of two referees to the Head Teacher at the School.

HAMPSHIRE
HILTONE PARK SCHOOL
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre, Compton Road, Hounslow TW3 4DN
HILTONE PARK SCHOOL FOR GIRLS
Hilton Road, Hounslow
Telephone: 01-570 0000
Headmistress: Mrs. M. Hardy, B.A.
(Group 14, girls comprehensive, 11 to 18)
Required September, 1978, a suitably qualified TEACHER of BIOLOGY with Ability to teach to Ordinary level. Ability to take its first comprehensive intake in September, 1978.
Application forms available from the Headmistress, to be returned to the Headmistress.

HAMPSHIRE
HILTONE PARK SCHOOL
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre, Compton Road, Hounslow TW3 4DN
HILTONE PARK SCHOOL FOR GIRLS
Hilton Road, Hounslow
Telephone: 01-570 0000
Headmistress: Mrs. M. Hardy, B.A.
(Group 14, girls comprehensive, 11 to 18)
Required September, 1978, a suitably qualified TEACHER of BIOLOGY with Ability to teach to Ordinary level. Ability to take its first comprehensive intake in September, 1978.
Application forms available from the Headmistress, to be returned to the Headmistress.

HERTFORDSHIRE
COUNTY COUNCIL
EAST HERTS DIVISION
THE BELE SCHOOL
Welwyn Road, Hertford
(Group 10)
(Co-educational All-Ability: 700 on roll)
Temporary post (because of secondment of a member of staff) for one year from September, 1978: for DRAMA.
Application should be made to the Head as soon as possible with a detailed curriculum vitae, other subjects offered and the names of two referees.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
SEVENOAKS DIVISION
WILDERNESS SCHOOL
Seal Hollow Road, Sevenoaks
(Group 10: roll 1,000, plus 120 in Sixth Form)
Required for September, 1978, a DRAMA TEACHER. Scale 1.
The subject is taught throughout the school, including option courses in fourth and fifth year currently leading to C.S.E. Mode 3 with suited to the excellent tradition and the use of a well-equipped studio.
Wildernesse School is a secondary school for approximately 1,000 boys, situated in 30 acres of pleasant rural area, close to Sevenoaks. The school has developed rapidly and there has been a large building programme.
Application forms from the Headmaster, enclosing stamped addressed envelope.

SOLIHULL
COUNTY COMMITTEE
LANGLEY SCHOOL
Kineton Green Road, Olton, Solihull
(Boys, entry approximately all-ability)
DRAMA and ENGLISH TEACHER (Scale 1). Enthusiasm with Drama training required for Drama up to C.S.E. Mode 1, and for English in Years 1 to 3 (mixed ability teaching).
Letters of application and names of referees to Headmistress within 10 days of advertisement.

Technical Studies

Heads of Department

BARNET
(London Borough of)
MONKSFIELD MANORHILL SCHOOL
Manorhill, Barnet, Herts. N.14
(Boys, 14-18, Comprehensive, roll 1,173, Sixth Form)
Required September, 1978:
HEAD of TECHNICAL STUDIES
Teacher of Technical Studies
Applicants for Technical Studies should be able to offer an exceptionally well-qualified and experienced candidate, with interest in Curriculum development and a proven record of success in applying modern methods and techniques are essential, as well as the ability to develop strong work courses.
Two years of travel expenses in approved cases.
Apply in writing to Headmaster, giving full curriculum vitae and two referees, giving telephone numbers.
Director of Educational Services.

BEDFORDSHIRE
EDUCATION SERVICE
Bedford Sports Centre,
Bickham Drive, Bedford
Telephone: 0234 270
Group 14
Roll: 1,000 Boys 550/13
Required for September 1978
TEACHER of TECHNICAL STUDIES (Scale 1) to teach Applicants must be a well qualified, young person with a creative approach to craft and craft skills, but particularly in the woodwork area is essential.
Pilgrim School is situated in North Bedfordshire and is a comprehensive from a large and successful Grammar School.
Please telephone the Headmaster at the school immediately if considering applying for required form of application.
Closing date: three weeks after the appearance of this advertisement should apply by letter giving details of age, qualifications and two referees (S.A.E. please).

BRENT
(London Borough of)
WILLIAM GLADSTONE HIGH SCHOOL
Aldine Place, Kilburn
Parkside, N.W.2
Headmistress: Miss M. Mort, B.A.
This natural growth, six-form entry comprehensive school, opened in September, 1977, with a sixth form intake of 180 pupils and will have 720 pupils and 90 staff. There are 40 teachers, 10 of whom are new appointments to the number of pupils, including 10 in the Sixth form, are situated in very pleasant premises, which include a purpose-built block of three floors. Sports facilities are good, including a large national stadium. A Sixth Form Centre is being built for opening in mid-1979. The school is well equipped and well accommodated. The Sixth Form Centre will provide accommodation for 150 students and a Tutorial system is in use for Years 4-5.
Required from September, 1978, a TEACHER of SPECIAL EDUCATION (Scale 1). Ability to teach English to Ordinary level and Special Education to Ordinary level and a Teacher of Woodwork and Metalwork to Ordinary level. Special Education Allowance of £1,402 per annum, plus London Allowance, payable. Initial Special Education experience, including teaching practice, is essential. Interest in Technical Studies and Technology

County of Cleveland

SECONDARY SCHOOLS

All Secondary Schools are mixed comprehensive schools.

11-16 SCHOOLS

DEPUTY HEAD TEACHER (GROUP 10)

SOUTHLANDS SCHOOL (Roll 890)
Endeston Road, Priestfields, Middlesbrough, Cleveland TS3 6HG
(Tel.: Middlesbrough 314659)

Applications are invited from suitably qualified and experienced teachers for the above post which falls vacant in September, the present holder being promoted to a headship. This school is in a Social Priority Area and candidates should have experience of working with pupils of varying backgrounds and ranges of ability.

SCALE 2 GEOGRAPHY

STAPYLTON SCHOOL (Roll 894)
Church Lane, Eston, Middlesbrough, Cleveland TS6 9RA
(Tel.: Eston Grange 3306)

Required for September, 1978, or as soon as possible thereafter a teacher for GEOGRAPHY. Interest in and experience of Environmental studies would be an advantage.

SCALE 2 MATHEMATICS

BISHOPSGARTH SCHOOL (Roll 929)
Harrowgate Lane, Stockton-on-Tees, Cleveland
(Tel : Stockton 556262)

Required for September, 1978, or as soon as possible thereafter, a teacher for MATHEMATICS, to teach to "O" level and C.S.E.

SCALE 1 HISTORY

BYDALES SCHOOL (Roll 1,350)
Marlborough Road, Marske, Redcar, Cleveland
(Tel. : Redcar 2932)

Required for September, 1978, a teacher for HISTORY. Well established courses to "O" level and C.S.E.

SCALE 1 BIOLOGY

WESTFIELDS SCHOOL (Roll 1,086)
Kirkleatham Lane, Redcar, Cleveland
(Tel. : Redcar 73211)

Required for September, 1978, a teacher for BIOLOGY.

SCALE 1 MATHEMATICS

WESTFIELDS SCHOOL (Roll 1,086)
Kirkleatham Lane, Redcar, Cleveland
(Tel. : Redcar 73211)

Required for September, 1978, a teacher for MATHEMATICS.

SCALE 1 REMEDIAL EDUCATION

HUNTCLIFF SCHOOL (Roll 507)
Marske Mill Lane, Saltburn, Cleveland
(Tel. : Saltburn 2178)

Required for September, 1978, a teacher for REMEDIAL EDUCATION.

SCALE 1 BIOLOGY

WARSETT SCHOOL (Roll 1,135)
Linden Road, Brotton, Saltburn, Cleveland
(Tel. : Guisborough 76305)

Required for September, 1978, a teacher for BIOLOGY.

SCALE 1 MODERN LANGUAGES

BYDALES SCHOOL (Roll 1,350)
Marlborough Road, Marske, Redcar, Cleveland
(Tel. : Redcar 2932)

Required for September, 1978, a teacher for FRENCH and GERMAN. French is the main modern language taught at the school.

SCALE 1 GIRLS' PHYSICAL EDUCATION

STAPYLTON SCHOOL (Roll 894)
Church Lane, Eston, Middlesbrough, Cleveland TS6 9RA
(Tel. : Eston Grange 3306)

Required for September, 1978, a teacher for GIRLS' PHYSICAL EDUCATION.

11-18 SCHOOLS

SCALE 1 BIOLOGY

DYKE HOUSE SCHOOL (Roll 1,234)
Mapleton Road, Hartlepool, Cleveland TS24 8NQ
(Tel. : Hartlepool 66377)

Required for September, 1978, a teacher for BIOLOGY.

SCALE 1 MODERN LANGUAGES

MANOR SCHOOL (Roll 923)
Owton Manor Lane, Hartlepool, Cleveland TS25 3PS
(Tel. : Hartlepool 67016)

Required for September, 1978, a teacher for FRENCH and GERMAN.

SIXTH FORM COLLEGE 11-18 SCHOOL

SCALE 1 MODERN LANGUAGES

Required for September, 1978, a teacher of GERMAN and FRENCH to G.C.E. O and A level to teach at MANOR SIXTH FORM COLLEGE (Roll 620) and BROOKLAND SCHOOL (Roll 621), both establishments are on the same campus.

Application forms are obtainable from and returnable to the Principal, Manor Sixth Form College, Manor Road, Middlesbrough, Cleveland TS4 2HZ. (Tel.: Middlesbrough 315601).

Financial assistance with household removal expenses is available in approved cases.

Further details and application forms are obtainable from the Head Teacher/Principal at the address above where the following should include details of information regarding qualifications, teaching qualifications and experience together with the names and addresses of three referees.

Lists of applications and completed application forms should be returned to the Head Teacher/Principal at the address above within 14 days of the appearance of this advertisement.

SECONDARY
Technical Studies
continued

CROYDON
(London Borough of)
ADDINGTON HIGH SCHOOL
Upper Shirley Road
Croydon CR0 5AQ
Telephone: 01-654 9001
Teaches: 1st September, 1978
A TEACHER of WOODWORK able to teach throughout the ability range from C.S.E. to "A" levels in the 14-19 age range comprehensive high school. Eight hundred and fifty pupils on roll, including 200 in the Sixth Form. An ability to teach Technical Drawing and/or Metalwork would be an added qualification but is not a necessity.
It is hoped that the successful applicant will be willing to take on responsibility for the Workshop and assist in extra-curricular activities. Cult Club, School Productions, etc. This post is suitable for an enthusiastic new entrant to the profession wishing to be involved in examination work.
Salary: Burnham Scale to S.T.A.R. with London Area Allowance.
Reasonable removal expenses will be reimbursed (details on request).
Please send S.A.E. for application form from and returnable to the Head Teacher at the above address.
Closing date: 30th April, 1978.

DERBYSHIRE
EDUCATION COMMITTEE
SECONDARY SCHOOLS
Bourbon Road, Chesterfield
TECHNICAL
Required for September 1st, 1978, an ASSISTANT for TECHNICAL STUDIES to join developing Comprehensive school.
Applicants should be able to teach Metalwork, Technical Drawing and Woodwork and have an interest in the wider aspects of their subjects and their place in the whole curriculum.
Applications by letter, giving curriculum vitae and the names of two referees to the Headmaster, Brookfield School, Bourbon Road, Chesterfield, Derby.

DEVON
BIDEFORD SCHOOL AND COMMUNITY COLLEGE
(Roll: 1,790)
ASSISTANT TEACHER (Scale 1). Qualified CHART TEACHER required for this large co-educational 11-18 comprehensive school. Applicants must be able to offer a wide variety of craft skills with the bias towards wood and plastics.
Application forms (S.A.E. foolscap envelope) from the Headmaster, Abbotsham Road, returnable by June 9, 1978.

DORSET
SALTHILL SCHOOL
Herbert Avenue, Parkstone, Poole (No. on roll 1,367—age range 11-16 years)
Required September, 1978: Part-time TEACHER of TECHNICAL DRAWING (3 mornings per week). Ability to teach "O" level and/or C.S.E.
Please write or telephone school (Parkstone 735500) for details and application form.

DORSET
WESTHAM COUNTY SECONDARY SCHOOL
Charlestown, Weymouth, DT4 9BZ
(11-16 years, 1,000 on roll)
Suitably qualified TEACHER required to take responsible position in VEHICLE TECHNOLOGY and to assist with Technical Drawing and Woodwork.
The post is offered on a part-time basis for 9-10hrs of the week —temporary but renewable each year.
Further details and application forms from the Headmaster, to whom they should be returned (S.A.E. please).

DURHAM
COUNTY COUNCIL
CHILDERSLEY CANISL RC COMPREHENSIVE SCHOOL
(11 to 18 years, 1,000 on roll)
METALWORK. Salary scale 1. TEACHER required for September, 1978, to teach subject throughout the school to CSE/GCE level.
S.A.E. for application form to Education Office, Spring Walk, Crook, Durham.
Closing date for receipt of applications June 6, 1978.

ESSEX
COUNTY COUNCIL
CHIGWELL AREA
CHIGWELL SCHOOL
Requirement—previous applications unsuitable.
Required September, WOODWORK TEACHER. Ability to offer technical Drawing an advantage. This post is subject to the Burnham Scale 1,005 boys (12 to 16) on roll. Modern, well-equipped Woodwork Education Centre scheme in progress case.
Applications by letter, giving names and addresses of two referees, to the Headmaster, as soon as possible.

ESSEX
LAMDON SCHOOL
High Road, Lamdon
Basildon SS15 6DH
Tel.: Basildon 20971
METALWORK/TECHNICAL DRAWING
Interest in environmental design or drawings. Excellent workshop facilities.
Application forms and further details from the Head of the school to whom completed application forms should be returned (foolscap S.A.E. please).

ESSEX
WILLIAM EDWARDS (11 to 16) SECONDARY SCHOOL
(Roll: 1,040)
Stifford Clays Road
Tel.: Grays Thurrock 76271
TECHNICAL STUDIES
For September, 1978, to join a well established team of teachers with Scientific development in mind, a TEACHER with Science qualifications and technical experience to teach Science and Technical Studies.
Application forms may be obtained from the Head of the Science Department and returned to the Headmaster (foolscap S.A.E. please).

HAMPSHIRE
CALMORE PARK SCHOOL
Hillside Lane, Fair Oak
Comprehensive School, 11 to 16, Number on roll 1,050.
Required September, 1978
SCALE 1 TECHNICAL STUDIES: Department to cover well-equipped workshop, Technical Education including Technical Drawing, Technical Drawing to lead Scale 1 to "A" level.
Apply by letter giving two referees to the Headmaster.

HARROW
EDUCATION COMMITTEE
PARK HIGH SCHOOL
Pinkwell Crescent, Hanwell
Telephone Number: 01-864 2115
Required for September 1978 an eight-time early retirement post (12 to 16 years) situated in a pleasant residential area.
Opportunity exists for teaching a variety of courses including TECHNICAL STUDIES and PLUMBING. Good facilities are available for work in Wood, Metal, Plastics and Technical Drawing. Ceramics and Karting are well established.
Applications from men and women should be addressed to Headmaster within 10 days.
Please enclose stamped addressed envelope.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
ABBS CROSS SCHOOL
Abbs Cross Lane, Hornchurch, Essex
Sixth form for a comprehensive, 11-19, established academic course. Sixth form 120 plus and may be larger. Subjects offered at "A" level. Post year vacancies only. Excellent and extensive additions recently completed and still to come to provide good facilities. Subjects required September, 1978:
TEACHER of TECHNICAL STUDIES (Scale 1) to join a flourishing, well staffed department and to offer any combination of the following: Woodwork, Metalwork, Technical Drawing, Electronics, Motor Mechanics, Plastics.
There is a scheme for removal expenses.
Letters of application to the Head Teacher giving full curriculum vitae and quoting two referees.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
HAVERING SCHOOL
(Roll 1,377. Co-educational)
Crow Lane, Romford, Essex
11 to 18 Comprehensive situated on one site.
S.P. allowance £201 (27%) payable
Required September, 1978
TEACHER of Broad interests and experience in the Technical STUDIES Department. Applicants should offer one or more of the following: Woodwork and/or Metal Craft. Metalwork and/or Technical Drawing would be an advantage. Successful candidate will be expected to teach Technical and Craft courses to C.S.E. and Fifth Form Students for C.S.E. and "O" level examinations.
There is a scheme for removal expenses.
Letters of application to the Head Teacher giving full curriculum vitae and quoting two referees.

HERTFORDSHIRE
COUNTY COUNCIL
ST. ALBANS DIVISION
BEAUMONT SCHOOL
Oakwood Drive, St Albans
Hertfordshire
(Group X Coeducational)
Required for September:
Qualified TEACHER for TECHNICAL STUDIES at the Five-Form entry 11 to 18 co-educational comprehensive school.
This is an opportunity for a young teacher to join a developing department (Woodwork, Metalwork and Technical Drawing are offered and there are well-established courses in "O" level, C.S.E. and Technical Drawing also offered to "A" level).
Apply by letter giving two referees to the Headmaster.

HERTFORDSHIRE
HURLEY MEADS SCHOOL
Coldharbour Lane, Bushey
High: 950 (all ability: 90 in Sixth Form)
Required September, TEACHER to join TECHNICAL STUDIES Department with an emphasis on Technical Drawing and Technical Drawing and Technical Studies are taught throughout the school. The department is staffed by a specialist team of specialists who operate a lively course in both class and out of school activities. Scale 1 plus London Area Allowance.
Applications to Headmaster including curriculum vitae and names of two referees.

HOUNSLOW
(London Borough of)
EDUCATION COMMITTEE
Education Department
The Civic Centre, Hanworth Road
Hounslow, TW3 4DN
ADDITION TO SCALE
Technical Head
Feltham, Sixth Form
Headmaster: Mr. G. C. B. Whiddett, J.P.
Required September 1978 an enthusiastic all-round CHAIRMAN (with a proven record on teams of six in the Design and Technology Department).
The department runs general, co-educational, mixed-ability groups in conjunction with the Home Economics Department in the first three years and then offers the following courses depending on the needs of Subject and pupils: Technical Drawing / Woodwork / Metalwork / Technical Studies C.S.E. / Motor Vehicle Studies C.S.E. / Technical Drawing / Design and Technology (London University) "O" level / "A" level. All aspects of craft are covered in the new Wood, Metal, Motor Vehicle Engineering Laboratory and the Drawing Office which are extremely well equipped and in modern condition.
Location Allowance (£277) payable.
Closing date: 2nd June 1978.
Letters of application in the first instance to the Headmaster giving details of qualifications and dates of all relevant courses. Addressed foolscap envelope (please).
P. J. Lee, Director of Education.

HUMBERSIDE
EDUCATION DEPARTMENT
BEVERLEY HIGH SCHOOL
Beverley, North Humberside
TECHNICAL STUDIES
Required for September, 1978: TEACHER to join Technical Studies Department. Applicants will be expected to teach Woodwork and Technical Drawing, ability to teach Woodwork and Technical Drawing to "O" level.
Application forms and further details from the Headmaster at Beverley High School, to be returned by 16th June, 1978.

ISLE OF MAN
DOUGLAS HIGH SCHOOL
(11 to 18 Mixed Comprehensive)
Douglas, I.O.M.
Required for September, 1978, a TEACHER of TECHNICAL STUDIES to teach Woodwork, Technical Drawing and Mathematics and/or Games would be considered.
Application forms and further details from the Headmaster, to be returned by 16th June, 1978.

KENT
COUNTY COUNCIL
EDUCATION DEPARTMENT
GRAVESHAM DIVISION
Gravesend School for Boys
Church Walk, Gravesend
(Roll: 1,000 boys 11-18)
Required for September, 1978, for an experienced teacher of Technical Drawing (Scale 1) Ability to help with Graphics and Art. The post is held in a modern adaptable Design and Graphics building located in Art and Craft Block. Technical Drawing is taught throughout the school in small but adaptable groups in well equipped workshop.
This is an Upper School provision (years 9 to 11 lead to boys of good academic ability aged 14-18. The rate of university entrance is very high.
Apply by letter to the Headmaster giving a curriculum vitae and the names of two referees.

KENT
HOLY HILL SCHOOL
Holy Hill, Sevenoaks
Required: A CHART TEACHER to teach Technical Drawing, Metal Woodwork to intelligent mechanically bent 13-16 year boys. Preferably residential appointment.
Applicants with Scale 2 experience and/or Technical Drawing qualifications are welcomed.
Apply Headmaster at Holy Hill School, Sevenoaks, Kent.

KINGSTON upon Thames
(London Borough of)
KINGSTON UPON THAMES BOYS' SCHOOL
Richmond Road, Kingston-upon-Thames, Surrey KT1 3DB
(Roll 1,000 boys 11-18 years, 200 boys expecting to 1,000 11 to 18 Comprehensive)
Required for September, 1978, a TEACHER of METALWORK (Scale 1) to teach throughout the school. Education to work in a well equipped department within a team of specialist teachers.
Send S.A.E. for application form to Director of Education, 90 Richmond Road, Kingston-upon-Thames, Surrey KT1 3RL, returnable by June 9, 1978.

LEICESTERSHIRE
LUTTERWORTH UPPER SCHOOL
Bitteswell Road, Lutterworth, Leicestershire
In the Leicestershire Plan for the Organisation of Secondary Education
Required September, 1978
TECHNICAL SUPPORTS ART (Scale 1)
Required August, TEACHER of TECHNICAL SUPPORTS to C.S.E. and "O" level in design centre.
Further details from the Head. Apply immediately the forms with full particulars and the names and addresses of two referees. (S.A.E.).

LONDON
INNER LONDON EDUCATION AUTHORITY
CARDINAL POLE SCHOOL, Kenworth Road, London E9 5BB
TECHNICAL STUDIES (part-time post)
Interesting work in a flourishing department for an artist craftsman (Woodwork or Metalwork or Technical Drawing / Designers may also apply).
Write to the Headmaster, giving details of qualifications and career, and quoting two referees.

LONDON
ARCHBISHOP TENISON'S GRAMMAR SCHOOL
75 Kennington Road, London S.E.11
(600 boys: Voluntary Aided)
Staff of 45
TEACHER required for expanding TECHNICAL STUDIES DEPARTMENT (school planning new design and Technology to "O" and "A" level).
Ability to teach Technical Drawing and Woodwork essential. Ability to help with computer and Art also desirable.
Salary: Scale 1 plus London Allowance.
Apply by letter to the Headmaster giving a curriculum vitae and the names of two referees.

NEWHAM
(London Borough of)
HUMBERSTONE HIGH SCHOOL
Humberstone Road, London E13 9NB
(Roll of 1,100 boys 11-18)
Head Teacher: Mr J. Duggan, BA, LIBA
Required for September, 1978 — METALWORK TEACHER (Scale 1) required for "O" level (Ability to CSE and "A" level).
Burnham Scale plus London Allowance (£802) plus Social Priority Allowance (£277).
Details and application forms may be obtained (S.A.E. please) or telephone 01-555 8221 to whom completed forms should be returned by June 16, 1978.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
HOLT HIGH SCHOOL
Holt, Norfolk
ASSISTANT TEACHER of DESIGN AND TECHNOLOGY at least "O" level standard.
Apply by letter with curriculum vitae to the Headmaster (or the Principal if appointed) within 14 days of this advertisement.

NORTHUMBERLAND
COUNTY COUNCIL
BLYTH TYNEDALE COUNTY HIGH SCHOOL
Tynedale Drive, Blyth, Northumberland NE24 4LN
(800 pupils, 13 to 18 years)
TEACHER OF TECHNICAL SUBJECTS
Required September.
There are excellent new facilities for Woodwork, Metalwork, Technical Drawing, Engineering and Applied Science. Cars are available for a suitably qualified applicant.
Application by letter to the Headmaster, as soon as possible giving details of education, qualifications and experience.
Removal expenses and subsistence payable in approved cases.

NORTH YORKSHIRE
SCOTTON COUNTY SECONDARY SCHOOL
Nidderdale Road, Scotton, Ripon, HG4 2NN
(11-18 years, Mixed, 850 on roll)
Required September, 1978
TECHNICAL STUDIES Scale 1 for Department to teach Woodwork, Metalwork, Technical Drawing and Technical Studies to C.S.E. level.
Applicants should be able to teach Woodwork and Technical Drawing to "O" level.
Apply by letter giving two referees, to the Headmaster.

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following posts:
HEAD OF TECHNICAL STUDIES
Hucknall Comprehensive School
Hucknall, Nottinghamshire
Mixed 11-18 Comprehensive School (High School 1,000 pupils, 11 to 19 years) to lead a department consisting of 10 specialist teachers.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. and be able to contribute to the development of the school.
Salary: Burnham Scale 2 (Head of Department).
Applications by letter to the Headmaster, Hucknall Comprehensive School, Hucknall, Nottinghamshire.

REDBRIDGE
(London Borough of)
Clayhall Park Junior Mixed and Infants School
Clayhall Park, Ilford, Essex IG5 3JB
Tel.: 01-550 1258
Head: Mr. W. J. Hodges: BA
Required, Mr. W. J. Hodges: BA
Suitably qualified MALE TEACHER of Technical Studies (Scale 1) required for September, 1978, to teach throughout the school. Opportunities are available for extra-curricular activities.
Applicants should be able to teach Woodwork and Technical Drawing to "O" level.
Applications by letter giving two referees to the Headmaster.

OXFORDSHIRE
COUNTY COUNCIL
WALLINGFORD SCHOOL
Station Road, Wallingford
Oxon. OX10 0LS
Required for September, 1978, a TEACHER of TECHNICAL STUDIES and TECHNOLOGY to teach throughout the school. The main assignment would be in Metalwork.
Applications by letter giving the Headmaster enclosing S.A.E.

OXFORDSHIRE
COUNTY COUNCIL
WITNEY PARK SCHOOL
Witney, Oxfordshire, OX8 6DF
(Mixed Comprehensive 11 to 18, roll 1,150)
Required for September:
A TEACHER of TECHNICAL STUDIES with ability to specialise in METALWORK.
Excellent facilities are available in an expanding 600 pupil unit which offers wide subject courses to C.S.E. and "O" level in Woodwork, Metalwork, Technical Drawing and Engineering including Theory and Practical "A" level Engineering papers.
Applicants would assume responsibility of a workshop and there will be an opportunity of introducing new technical courses to the whole school.
Salary: Burnham Scale 2 (Head of Department).
Applications by letter to the Headmaster.

WALTHAM FOREST
LEISURE AND COMMUNITY EDUCATION COMMITTEE
Applications are invited from suitably qualified teachers for the following post:
TEACHER to assist in new areas of Central London and borough by Evening Institute, London Institute salary payable.
Applicants should be able to teach Technical Drawing, Woodwork, Metalwork, Electronics, Motor Vehicle Mechanics, Plastics, Design and Technology to "O" and "A" level.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 1 plus London Area Allowance.
Reasonable removal expenses will be reimbursed.
Please send S.A.E. for application form and further details to the Head Teacher at the above address as soon as possible.

WIRRAL
(Metropolitan Borough of)
ST. MARY'S R.C. COLLEGE
Caldy Road, Heswall, Wirral, Merseyside
Mixed Comprehensive
11 Form Entry 11 to 18 years.
(Including 150 Sixth Form)
For September, 1978:
TEACHER FOR TECHNICAL DRAWING
Within the Technical Studies Faculty. Courses are established leading to C.S.E. "O" and "A" Level.
Applications giving full details and names and addresses of two referees by letter to the Headmaster immediately.

Other than by Subject Classification

Heads of Department

CROYDON
(London Borough of)
FAIRHOLDES HIGH SCHOOL
Lunehurst Avenue, New Addington
Croydon CR0 0AA
Tel.: 01-657 7984
Required 1st September, 1978
HEAD OF SCIENCE TEACHER required for this 11-18 mixed comprehensive school. Applicants should be able to teach Science to C.S.E. and "O" level and have a foundation for sound Science results.
Outer London Allowance available.
Further details and application forms are available from the Headteacher at the school, to whom completed forms should be returned.

ESSEX
AUDLEM HAXILL COMPREHENSIVE
(Roll 750)
Walnut Tree Way, Colchester
Telephone : Colchester 79863
GENERAL SUBJECTS
Required in September, to teach GENERAL SUBJECTS including Mathematics to younger pupils (not some English to older pupils, but able to offer help in other areas of working with some below average and slow learner groups and increasing part of the time in first year towards is desirable in this amalgamation of two schools in September, 1978.
Apply direct to Headmaster with full curriculum vitae and names and addresses of two referees. Also include S.A.E. for reply to application.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
HAVERING PARK SCHOOL
Hacton Lane, Romford
Full details under Sec. Beauty (London)

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following posts:
HEAD OF TECHNICAL STUDIES
SUTTON CENTRAL COMPREHENSIVE SCHOOL
Mansfield, Nottinghamshire
(Mixed 11-18 Comprehensive School, 1,000 pupils, 11 to 19 years) to lead a department consisting of 10 specialist teachers.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 2 (Head of Department).
Applications by letter to the Headmaster, Sutton Central Comprehensive School, Mansfield, Nottinghamshire.

HAMPSHIRE
HENDLES JUNIOR SCHOOL
Required for September, 1978, Junior-trained TEACHER to teach form of 30 in day and boarding school for seven to 13-year-olds, the girls requirement is an interest in children and their individual development. The applicant should be able to teach Woodwork and Science. Scale 1.
Applications to the Headmaster, Dunhurst, Hendles Junior School, Petersfield, Hampshire, GU32 3DP, who will give further details on receipt of S.A.E.

HERTFORDSHIRE
OWENS SCHOOL
Dugdale Hill Lane, Potters Bar, Hertfordshire
The Governors of the Owens School invite applications for the post of Head Teacher, to be effective from September, 1978, a TEACHER (Scale 4 (A)) to work in both NEIGHBOURHOOD and SECONDARY departments, to be responsible for the development of the new comprehensive school in Potters Bar.
Applicants should be Graduates with a good record of academic and administrative ability.
Salary: Scale 4 (A) plus London Allowance.
Further details and application forms may be obtained from the Clerk to the Governors, Hertfordshire County Council, Education Office, Hertford, Herts SG13 8DF, quoting reference 3/1/1/1.

LEICESTERSHIRE
PERMANENT UNSATTACHED SUPPLY STAFF
Permanent Unattached Supply Teachers required. Must be willing to undertake occasional supply work mainly in Leicester secondary schools. Teaching experience paid and applicants must be of merit.
Details on request (S.A.E.).
Apply on forms giving full particulars, including subjects offered and desire and address of two referees, to the Director of Education, County Hall, Glenfield, Leicester LE3 8RF by 6th June, 1978.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
Sherry Lane, Liverpool L21 0DB
Tel.: Liverpool 928 4261
TECHNICAL Scale 1 (preferably with Technical Drawing "A").
Application forms and further details available from the Head of the Department (S.A.E. please).
Closing date for the receipt of applications: Friday, 7th June, 1978.

SHROPSHIRE
EDUCATION COMMITTEE
THE UPPER SCHOOL
Stirchley, Telford
Shropshire District Centre, Telford, Salop
(13 to 18 Comprehensive, opened 1976)
TEACHER of TECHNICAL STUDIES and DIVISIS to teach Woodwork, Technical Drawing and Science Department.
Further details from Head (S.A.E.).

SUTTON
(London Borough of)
WILLIAM GUY FARMER SCHOOL
Holton, Oxford, OX4 4DP
(Mixed Comprehensive 11 to 18, roll 1,150)
Required for September:
A TEACHER of TECHNICAL STUDIES with ability to specialise in METALWORK.
Excellent facilities are available in an expanding 600 pupil unit which offers wide subject courses to C.S.E. and "O" level in Woodwork, Metalwork, Technical Drawing and Engineering including Theory and Practical "A" level Engineering papers.
Applicants would assume responsibility of a workshop and there will be an opportunity of introducing new technical courses to the whole school.
Salary: Burnham Scale 2 (Head of Department).
Applications by letter to the Headmaster.

WALTHAM FOREST
LEISURE AND COMMUNITY EDUCATION COMMITTEE
Applications are invited from suitably qualified teachers for the following post:
TEACHER to assist in new areas of Central London and borough by Evening Institute, London Institute salary payable.
Applicants should be able to teach Technical Drawing, Woodwork, Metalwork, Electronics, Motor Vehicle Mechanics, Plastics, Design and Technology to "O" and "A" level.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 1 plus London Area Allowance.
Reasonable removal expenses will be reimbursed.
Please send S.A.E. for application form and further details to the Head Teacher at the above address as soon as possible.

CROYDON
(London Borough of)
HALING MANOR HIGH SCHOOL, Hall Road, South Croydon CR2 9DT
Tel.: 01-681 1141/4
Tentative: September 1, 1978
TECHNICAL STUDIES TEACHER
Required for this 11-18 mixed comprehensive school (Mixed 11-18 Comprehensive School High School 1,000 pupils, 11 to 19 years) to lead a department consisting of 10 specialist teachers.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 1 (S.T.A.R.) with London area allowance.
Reasonable removal expenses will be reimbursed.
Please send S.A.E. for application form and further details to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
COUNTY COUNCIL
HENMERLEY SCHOOL
Henmerley Avenue, Gamesley, Glossop, Derbyshire SK7 0PU
For September, 1978, the following staff are required for this mixed 11-18 school:
Young entry 11 to 16 school, which received 11 to 16 comprehensive intake in September, 1977.
ENGLISH, Scale 1.
MATHEMATICS, Scale 1.
Please write for an application form as soon as possible to the Headmaster from whom further details may be obtained.

DURHAM
COUNTY COUNCIL
DARLINGTON QUEEN ELIZABETH SIXTH FORM COLLEGE
(543 on roll)
POLITICS ECONOMICS. Salary Scale 1 (S.T.A.R.) required for September, 1978, to teach subjects Economics, Law and Politics (Politics to CSE level).
Stamped addressed envelope for application form to Area Education Officer, Gladstone House, Yarm Lane, Darlington.
Closing date for receipt of applications: June 12th.

EAST SUSSEX
UCKFIELD SCHOOL
Downsview Crescent, Uckfield
TECHNICAL
(Comprehensive, 1,000 pupils).
Required for September, TEACHER (Scale 1) for GENERAL TECHNICAL studies subject with the first two years.
Relocation grants available in approved cases.
Application forms and further details (S.A.E. please) from the Headmaster.

HAVERING
(London Borough of)
EDUCATION DEPARTMENT
HAVERING PARK SCHOOL
Hacton Lane, Romford
Full details under Sec. Beauty (London)

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following posts:
SUTTON CENTRAL COMPREHENSIVE SCHOOL
Mansfield, Nottinghamshire
(Mixed 11-18 Comprehensive School, 1,000 pupils, 11 to 19 years) to lead a department consisting of 10 specialist teachers.
Applicants should be able to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 2 (Head of Department).
Applications by letter to the Headmaster, Sutton Central Comprehensive School, Mansfield, Nottinghamshire.

RUTLAND
UPPINGHAM SCHOOL
Applications are invited for the Headship of RAGDALE HALL, a Boarding House for 30 boys (Rutland County Council Scholarship Boys) aged 13 to 18 years, and have a Technical Bias.
Applicants should be married, have appropriate qualifications and experience and be able to contribute to other aspects of the life of the school.
Salary: Burnham Scale 2 (Head of Department) with Allowance.
Applications giving details of qualifications and experience and quoting two referees to the Headmaster, Uppingham School, Rutland, LE15 9QE.

WIRRAL
(Metropolitan Borough of)
ST. MARY'S R.C. COLLEGE
Caldy Road, Heswall, Wirral
Mixed Comprehensive
11 Form Entry 11 to 18 years.
(Including 150 Sixth Form)
For September, 1978:
TEACHER FOR TECHNICAL DRAWING
Within the Technical Studies Faculty. Courses are established leading to C.S.E. "O" and "A" Level.
Applications giving full details and names and addresses of two referees by letter to the Headmaster immediately.

Other Posts on Scale 2 and above

LEICESTERSHIRE
PERMANENT UNSATTACHED SUPPLY STAFF
Permanent Unattached Supply Teachers required. Must be willing to undertake occasional supply work mainly in Leicester secondary schools. Teaching experience paid and applicants must be of merit.
Details on request (S.A.E.).
Apply on forms giving full particulars, including subjects offered and desire and address of two referees, to the Director of Education, County Hall, Glenfield, Leicester LE3 8RF by 6th June, 1978.

Scale 1 Posts

BRENT
(London Borough of)
ST. GREGORY'S HIGH SCHOOL
Birmingham Road, Kenton, Harrow
(Roll 980, 11 to 18)
Required for September:
ASSISTANT SUBJECTS TEACHER (Scale 1) to assist in the Lower School of this R.C. Comprehensive school. Candidates should offer two of the following subjects: Geography, History, Mathematics / Religious Studies. Preference will be given to those work will be considered.
London Allowance of £402 per annum is payable. Relocation grants may be made in approved cases.
Application forms and further details (S.A.E. please) from the Headmaster, giving full curriculum vitae and particulars of two referees, including qualifications and experience.

BUCKINGHAMSHIRE
WYCOMBE DIVISION
BARTLEMAS SECONDARY
COUNTY SECONDARY SCHOOL
Sandrigham Road
(Number on roll: 440 boys and girls)
Head: K. A. J. Hilling, B.A. Dip.Ed.
Required for September, 1978, a TEACHER of GERMAN, ENGLISH to fulfill any two of the following: Mathematics, Science, Laboratory and other facilities are planned in the current financial year. Applicants are invited from new entrants to the profession.
Nominal expenses up to £150 and London allowance pending approval are payable in approved cases.
Apply by letter to the Headmaster including curriculum vitae giving two referees.

CROYDON
(London Borough of)
HALING MANOR HIGH SCHOOL, Hall Road, South Croydon CR2 9DT
Tel.: 01-681 1141/4
Tentative: September 1, 1978
TECHNICAL STUDIES TEACHER
Required for this 11-18 mixed comprehensive school (Mixed 11-18 Comprehensive School High School 1,000 pupils, 11 to 19 years) to teach Technical Drawing and Woodwork to "O" level and C.S.E. students.
Salary: Burnham Scale 1 (S.T.A.R.) with London area allowance.
Reasonable removal expenses will be reimbursed.
Please send S.A.E. for application form and further details to the Head Teacher at the above address as soon as possible.

DERBYSHIRE
COUNTY COUNCIL
HENMERLEY SCHOOL
Henmerley Avenue, Gamesley, Glossop, Derbyshire SK7 0PU
For September, 1978, the following staff are required for this mixed 11-18 school:
Young entry 11 to 16 school, which received 11 to 16 comprehensive intake in September, 1977.
ENGLISH, Scale 1.
MATHEMATICS, Scale 1.
Please write for an application form as soon as possible to the Headmaster from whom further details may be obtained.

DURHAM
COUNTY COUNCIL
DARLINGTON QUEEN ELIZABETH SIXTH FORM COLLEGE
(543 on roll)
POLITICS ECONOMICS. Salary Scale 1 (S.T.A.R.) required for September, 1978, to teach subjects Economics, Law and Politics (Politics to CSE level).
Stamped addressed envelope for application form to Area Education Officer, Gladstone House, Yarm Lane, Darlington.
Closing date for receipt of applications: June 12th.

EAST SUSSEX
UCKFIELD SCHOOL
Downsview Crescent, Uckfield
TECHNICAL
(Comprehensive, 1,000 pupils).
Required for September, TEACHER (Scale 1) for GENERAL TECHNICAL studies subject with the first two years.
Relocation grants available in approved cases.
Application forms and further details (S.A.E. please) from the Headmaster.

ESSEX
AUDLEM HAXILL COMPREHENSIVE
(Roll 750)
Walnut Tree Way, Colchester
Telephone : Colchester 79863
GENERAL SUBJECTS
Required in September, to teach GENERAL SUBJECTS including Mathematics to younger pupils (not some English to older pupils, but able to offer help in other areas of working with some below average and slow learner groups and increasing part of the time in first year towards is desirable in this amalgamation of two schools in September, 1978.
Apply direct to Headmaster with full curriculum vitae and names and addresses of two referees. Also include S.A.E. for reply to application form.
S.A.E. for reply to application.

HAMPSHIRE
BENTLEY SIXTH FORM COLLEGE
Sixth Form College, Bentley, Hampshire
Required for September, 1978, Junior-trained TEACHER to join team of 30 in day and boarding school for seven to 13-year-olds, the girls requirement is an interest in children and their individual development. The applicant should be able to teach Woodwork and Science. Scale 1.
Applications to the Headmaster, Dunhurst, Hendles Junior School, Petersfield, Hampshire, GU32 3DP, who will give further details on receipt of S.A.E.

HERTFORDSHIRE
OWENS SCHOOL
Dugdale Hill Lane, Potters Bar, Hertfordshire
The Governors of the Owens School invite applications for the post of Head Teacher, to be effective from September, 1978, a TEACHER (Scale 4 (A)) to work in both NEIGHBOURHOOD and SECONDARY departments, to be responsible for the development of the new comprehensive school in Potters Bar.
Applicants should be Graduates with a good record of academic and administrative ability.
Salary: Scale 4 (A) plus London Allowance.
Further details and application forms may be obtained from the Clerk to the Governors, Hertfordshire County Council, Education Office, Hertford, Herts SG13 8DF, quoting reference 3/1/1/1.

HILLINGDON
(London Borough of)
HEDGEWOOD SCHOOL
The Greenway, Uxbridge
Mixed 11-18 Comprehensive
(Number on roll 952, 50 Sixth Form)
Head Teacher, B. G. Firth, B.A., B.Sc.
Part-time TEACHER required—to teach for three days a week in this form ent

Special Education

Deputy Headships
Senior Masters/ Mistresses

CITY OF COVENTRY
HAWGHILL WALDRON ESN(S)
Hawghill Road, Coventry
Applications are invited from suitably qualified and experienced teachers for the post of DEPUTY HEAD (A.M.H.) the school occupies attractive purpose designed premises in the north of the City.
Conventional disqualifies.
Application forms and further particulars from Director of Education, Council Offices, Earl Street, Coventry CV1 5RS, to be returned by 30 June, 1978.

DERBYSHIRE
EDUCATION COMMITTEE
ST. ANDREW'S SCHOOL
Bivington Hill Top, Derby
(Boys ASN)
re-advertisement
A DEPUTY HEAD TEACHER is required, as soon as possible, for this purpose-built school situated to open in September, 1978.
This is a challenging post for a suitably qualified and experienced TEACHER with an opportunity to organise a new department for 16 adolescent pupils.
Salary-Scale: £6,588—£8,553 inclusive per annum.
Application forms and further details, if by phone from Area Office, Tel. No. Matlock Care, being to be returned within 21 days of the appearance of this advertisement.

DORSET
THE BRANKSEA SCHOOL
Penrudock Road, Bournemouth
(50 on roll)
Required January, 1979, resident DEPUTY HEAD TEACHER (Group 4/5) for this purpose-built school for adjusted boys with high I.Q. Age range 11 to 16 years. Considerable involvement will essentially be Mathematics (B.Ed.) and Physics. Three-bedroomed flat available. Graduate essential. Preferably experience at present £220 per annum. Assistance with removal and legal expenses.
Application forms and further particulars may be obtained (qt Telephone A.M.S.E. Area Education Officer, Education Office, Portman House, Richmond Hill, Bournemouth, and should be returned by June 30, 1978.

ESSEX
THE CHELMER RESIDENTIAL SCHOOL
Maldon Road, Chelmsford, Essex CM2 7HZ
(Telephone: Chelmsford 73260)
Resident DEPUTY HEAD TEACHER as soon as possible for this small independent school, catering for socially disadvantaged boys.
Married accommodation available. Send S.A.E., for further details.

Heads of Department

NOTTINGHAMSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
Applications are invited from suitably qualified teachers for the following post:
THE HASSELL SCHOOL
Newcastle Street, Worksop, Notts
(ESN)
Headmaster: P. J. Carter
For September, HEAD of DEPARTMENT for Physical Activities (Scale 2(B)), with his new school in mind, a suitably qualified and experienced teacher to develop the unit of 10 children.
Application forms available from the Headmaster, with sense of two referees, as soon as possible.

EALING
(London Borough of)
EDUCATION SERVICE
DIAGNOSTIC CLASSES at OAKLANDS INFAT SCHOOL
Oaklands Road, Hanwell
London W7 2HD
and
STANHOPE FIRST SCHOOL
Mansell Road, Greenford
Middlesex UB6 9EN
Required for September, 1978, two TEACHERS for two small classes of emotionally disturbed young children at this centre where the work is closely linked with the Child Guidance Centre where the Senior Psychologist, Mrs. Brandon (telephone 01-567 0271) will give further information.
Applicants should have experience of some training in helping young disturbed children.
Salary Scale 2 and London Allowance of £402.
In appropriate cases, subject to conditions, assistance may be granted for travel for home journeys, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application forms obtainable from the Chief Education Officer, Hadley House, 79-81 Uxbridge Road, Ealing W5 5SU, to be returned as soon as possible (S.A.E.).

ESSEX
GREAT STONY SCHOOL
(E.S.N.)
Chelmsford
Essex CM3 1HY
Tel.: Ingatestone 2027
Headmistress: Miss E. S. Ashby
Required for September, 1978:
Scale 2B TEACHING post with responsibility for HOUSE-CRAFT. A person is sought who will inspire large boys, young school who can vigorously and especially develop the house-craft within the school, for girls and boys, whose application range from (E.S.N.(M)) to (E.S.N.(S)). This post proves to be a challenging post for a teacher who is interested in educational needs of the children, in programme, assessment and fully develop their potential.
At present no accommodation is available but consideration will be given towards the offer of a house should one become available in the near future. Extraneous duties of 1½ hours per week term time are required from which there is a payment of £200 per annum.
Application forms and further particulars are obtainable from the Headmaster.

HARINGEY
(Borough of)
Required for September, 1978, WINDFIELD ROAD LEARNING CENTRE
London, N23
Experienced TEACHER required for September, 1978, or as soon as possible. Scale 3.
The successful head Learning Centre is a full time education project based in the Wingfield Road Tenants Association Community House and Youth Group in North London.
The Centre is for a closed group of 10 young people from the local community who have rejected traditional schooling or who have not been able to adjust to a comprehensive school. The Centre aims at the through delinquent involvement and children for whom a comprehensive home with educational placement is clearly inappropriate.
This unusual job involves teaching Maths and English, liaising in sports activities and cooking, and also looking or planning with the children other subjects both academic and activity based. Emphasis on your interests. The project runs to a timetable which includes every three weeks at the school meeting, a run by a team of three adults (a teach and two social workers) with volunteer help. We have close involvement with the children's families and also with any necessary social work matters as there is occasional evening work.
We feel that an Intermediate Treatment Project is a happy and satisfying place to work both for the children and the adults.
It would be helpful if the person will be applying for this post could join in a short letter saying why you are interested in working in this sort of project and what you feel you would have to offer the project.
London Allowance payable.
Removal expenses—100 per cent allowed.
Application forms (S.A.E.) may be obtained from the Local Education Officer, Education Offices, Somerset Road, N17 9EP where the forms should be returned as soon as possible.

HERTFORDSHIRE
COUNTY COUNCIL
MAPLE J.M. SCHOOL
Hall Place Gardens
St. Albans
Applications are invited from qualified TEACHERS to the post for the post of Deputy Head Teacher attached to the above school. Scale 2 post, plus special allowance. Scale 3 post, plus special allowance. Scale 2 Junior Mixed, plus special allowance.
Application forms may be obtained from the Head of Service, Hertfordshire County Council, Graven Hill House, Bowmansgreen, St. Albans, Herts. Closing date: 30 June, 1978.

KIRKLEES
METROPOLITAN COUNCIL
EDUCATION, ARTS, AND SOCIAL SERVICES
MENTALLY HANDICAPPED ASSESSMENT CENTRE
(ESN)
Required for September, 1978, an experienced TEACHER capable of working with a variety of social, emotional and educational problems. The successful applicant will be capable of organising and developing a programme of work for a group of 10 children, aged 12 to 16 years who have been referred to the Centre for assessment. Salary Scale 2 (B) plus Special Allowance.
Application forms and further particulars may be obtained from the Director of Education, Civic Centre, Huddersfield HD1 2UD.
Teachers wishing to visit the Centre should telephone to arrange a mutually convenient date.
Closing date for receipt of completed application forms, 30 June, 1978.

CITY OF MANCHESTER
EDUCATION COMMITTEE
DIAGNOSTIC CLASSES at OAKLANDS FIRST SCHOOL
Oaklands Road, Hulme
London W7 2HD
and
STANHOPE FIRST SCHOOL
Mansell Road, Greenford
Middlesex UB6 9EN
Required for September, 1978, two TEACHERS for two small classes of emotionally disturbed young children at this centre where the work is closely linked with the Child Guidance Centre where the Senior Psychologist, Mrs. Brandon (telephone 01-567 0271) will give further information.
Applicants should have experience of some training in helping young disturbed children.
Salary Scale 2 and London Allowance of £402.
In appropriate cases, subject to conditions, assistance may be granted for travel for home journeys, removal expenses, lodging, subsistence and travel expenses while looking for accommodation.
Application forms obtainable from the Chief Education Officer, Hadley House, 79-81 Uxbridge Road, Ealing W5 5SU, to be returned as soon as possible (S.A.E.).

DERBYSHIRE
CALDWELL HALL SCHOOL
Caldwell, near Burton-upon-Trent
TEACHER required for this residential school for maladjusted pupils aged 8 to 16 years (ESN) for September, 1978.
Preference will be given to a person able to offer Mathematics and Science, but applicants should be interested in teaching maladjusted pupils would be considered.
Salary will be held at the appropriate point on Scale 2 plus the £420 London allowance.
A housing allowance may be payable.
Further details and application forms obtainable from the school as below.
For an informal visit or discussion please ring Mr. M. Smith (Burton 812 3).

DEVON
HOME START
Required as soon as possible, two persons of mature judgment, experience of bringing up children and families with been asked for support. Applicants must be satisfied that they can fulfill the role of volunteer in a sure and sympathetic manner.
Apply with full details of reference to Mrs. Pitchford, St. Thomas Street, Lympstone, Exmouth, Devon.

EALING
(London Borough of)
CASTLEBAR SPECIAL SCHOOL
Hathaway Gardens, West Ealing, London W13 7QU
Telephone: 01-997 1311
Required for September, 1978, or as soon as possible thereafter, a TEACHER to teach a group of eight to nine year olds in this Mixed Special School for Children with a Variety of Handicaps Knowledge of Mathematics and Science, Remedial Number and of Music an advantage. Experience of and continuing interest in teaching is desirable as is the ability to develop and work within a team essential. Assistance will be given in the first year.
London Allowance and Special School Allowance payable.
Appointment is subject to satisfactory medical and a Police check.
Application forms may be obtained from the Headmaster, Mr. T. Munro, B.A., Castlebar Special School, Hathaway Gardens, West Ealing, London W13 7QU, to be returned within 14 days of the appearance of this advertisement.

CITY OF MANCHESTER
EDUCATION COMMITTEE
DIAGNOSTIC CLASSES
OAKLANDS FIRST SCHOOL
Oaklands Road, Hulme
Manchester M15 4NQ
Applications are invited from suitably qualified and experienced TEACHERS of the DEAF for the post of Junior Education Officer to work in this school which caters for children with a variety of hearing impairments. This is a developmental post which has been created to cater for the educational needs of children in establishments of further education.
The post will be on the establishment of the school and the successful applicant will be responsible to the Headmaster. Duties to commence in either September 1978, or by arrangement.

SCALE 1+

GORTON BROOK E.S.N. (M) SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Teacher to be responsible for a group of 12-15 year old children. Applicants should have previous experience in the teaching of slow learning children and be familiar with their needs and problems. Previous experience in the teaching of basic subjects is essential.

SCALE 1

BUGLAWTON HALL RESIDENTIAL SCHOOL FOR MALADJUSTED BOYS
Buglawton Road, Congleton, Cheshire
Tel.: 026 34442
Temporary Post: Teacher required for school year September 1978 to undertake music teaching.
(1) small group; (2) as a social basis.
The person appointed may be expected to undertake up to 16 hours per week teaching duties, for which an allowance of £020 per annum payable.

THE BIRCHES SCHOOL
77 Dickenson Road/Rusholme, Manchester M14 5AZ
Temporary appointment for one year owing to secondment of present holder.
Experience in teaching educationally subnormal children desirable but not essential.
Closing date: 16 June, 1978.

GORTON SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Temporary teacher to be responsible for household training. Experience in teaching children with learning difficulties essential.

GORTON BROOK E.S.N. (M) SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Temporary appointment for six months due to the sickness of the present holder.
A vacancy exists for a teacher to be responsible for a programme of studies in environmental studies. Experience in secondary education is desirable and expected to teach English with small groups of children.

NEWHAM SCHOOL FOR MALADJUSTED ADOLESCENT BOYS
Middleton Hall Road, N7
Applications are invited for the post of Deputy Headmaster, to be filled as soon as possible after September or as the Governors may decide.
Applicants should be experienced in working with adolescent boys with an interest in Mathematics and Science. Ability to teach other academic subjects or practical subjects would be an advantage.
Salary will be in accordance with the appropriate Scale, plus Special School Allowance.
In appropriate cases, subject to conditions, assistance may be granted for travel for home journeys, removal expenses, lodging and subsistence and travel expenses while looking for accommodation.
Application forms available from the Chief Education Officer, Town Hall, Stratford, London E15 4HP.

NORTHUMBERLAND COUNTY COUNCIL
COMMUNITY HOMES
DISCIPLINE TEACHER
Required for September for the Unit for Communication-Disturbed Pupils of an Hostel (ESN(M)) School. Crasthorn, Northumberland. This post is likely to transfer to Morpeth during 1979.
Applicants should be qualified Speech Therapists with a teaching certificate.
Salary Scale plus Special Schools Allowance. Scale 3 Post. Accommodation may be available for an experienced Psychotherapist.
Application forms, returnable by the Principal Officer, Hostel, sending a foolscap S.A.E. to Hilton House, Hirsel Grange, Cramlington, Northumberland.

OLDHAM
(Metropolitan Borough of)
EDUCATION COMMITTEE
HILTON HOUSE SCHOOL
Moorside Avenue, Oldham
Required for September, 1978, at the 11-19 secondary school for emotionally handicapped pupils, a TEACHER of BASIC SUBJECTS. Ability to teach Science and Mathematics to Certificate of Secondary Education, and simple mathematics, essential. Special Schools Allowance payable.
Applicants should be visiting the school by arrangement with the Head of Science.
Send S.A.E. for application form to the Chief Education Officer, Education Office, Old Town Hall, Chadderton, Oldham OL9 0AW, returnable to him immediately.

SEFTON
(Metropolitan Borough of)
EDUCATION COMMITTEE
MOSSFIELD E.S.N. (M) SCHOOL
Preston Road, Litherland
Maghull, L21 8HA
Required for September, 1978:
ASSISTANT TEACHER (Scale 1) to take charge of special care department. Ability to teach Science and Mathematics to Certificate of Secondary Education level.
Application forms and further details obtainable on receipt of a S.A.E. from the Chief Education Officer (Special Schools Branch), Hoylake Offices, Meols Parade, Meols, Hoylake, Wirral, Merseyside L47 4AN.
Closing date: 16 June, 1978.

SHROPSHIRE
THE SHROPSHIRE SCHOOL
Required as soon as possible, acting along TEACHER, Scale 1 post. Newly qualified teachers may be considered. Applicants should operate with care and competent and an interest in working with children with special emotions on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmaster, Shropshire School, Shropshire.

LEICESTERSHIRE
LONG CLOSE DAY E.S.N.(M) SCHOOL
Hamilton Road, Leicester
LE5 1HT
Scale 1, plus Special Schools Allowance
Temporary appointment—one year. Required August, qualified TEACHER for this Department. HOME DOUBLE LOCK EDUCATION / DEPT. WORK an advantage.
Apply details from the Head. Apply immediately for application forms, with sense of two referees, to the Headmaster at Hamilton Road School as soon as possible (S.A.E.).

LONDON
HAVEN HOUSE MEMORIAL SCHOOL
Overhill Road, Dulwich, S.E.22
TEACHER for September, 1978, or as soon as possible afterwards. Non-residential. Experienced TEACHER to take a class of eight to 10 boys in this Junior Residential Special School for Maladjusted Children.
The school caters for 30 emotionally disturbed junior age boys—seven to 12 years, and is situated within easy reach of London. The school is recognized by the Department of Education and Science and is administered by the Society for England Children's Society.
We are looking for an experienced TEACHER with the ability to relate to your active, aggressive children in the six to eight age range is required. A teacher's helper is also employed in this class. Musical-ability would be an advantage but is not essential.
Applicants are asked further details from the Headmaster, Mr. Ian Bridges, Haven House, 61 Overhill Road, Dulwich, S.E.22.

MANCHESTER (City of)
CITY OF MANCHESTER
EDUCATION COMMITTEE
BRIDGEWATER HALL RESIDENTIAL SCHOOL FOR MALADJUSTED BOYS
Junction Road, Congleton, Cheshire
Telephone 026 34442
Temporary post, TEACHER required for boys aged 11 to 16 years, for September, 1978, to undertake REMEDIAL WORK.
Apply to the Headmaster.
The school is equipped and staffed to be capable of undertaking up to 20 boys, of whom 12 are boarders.
Applicants should be prepared to be expected to undertake up to 16 hours per week teaching duties, for which an allowance of £020 per annum payable.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

NEWHAM
(London Borough of)
HILANDS BUTTS SCHOOL
Hilands Butts, London E13 9HN
(ESN) 400 co-ed
Headmistress: Mrs. Hardy
Required for September, 1978, or as soon as possible thereafter, a TEACHER to teach a class of 10 boys aged 11 to 16 years. Day School for Maladjusted Boys.
The teacher wanted for this post will need to be a specialist Science Specialist, but someone with an interest in pottery and sculpture would also be considered. Ability to teach pottery would be an advantage.
Pottery equipment and a pottery kiln are available.
Applicants should be prepared to undertake other duties as required.
Apply to the Headmistress, Hilands Butts School, Hilands Butts, Hilands Road, London E13 9HN.

SURREY
Re-advertisement for
MINISTRY OF STAFF/ART SPECIALIST
As no appointment has yet been made, a Ministry of Staff is still required for a newly opened Comprehensive School. Applicants should be prepared to develop Art in accordance with the school's aims and with special emphasis on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

SURREY
Re-advertisement for
MINISTRY OF STAFF/ART SPECIALIST
As no appointment has yet been made, a Ministry of Staff is still required for a newly opened Comprehensive School. Applicants should be prepared to develop Art in accordance with the school's aims and with special emphasis on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

SURREY
TERNDEN SCHOOL
Haslemere
RESIDENT HEADMASTER, qualified and experienced, required September, 1978, for Ternden School, 93 boarders and 30 day boys, and also small Preparatory Department.
Applicants not available until September 1979 are invited to apply in case one fitted.
For details apply to the Chairman of Governors, Haslemere, Surrey GU27 3BD.

SURREY
PAYNES MEADE
See display advertisement on page 80

CITY OF MANCHESTER
EDUCATION COMMITTEE
THE BIRCHES SCHOOL
77 Dickenson Road, Rusholme, Manchester, M14 5AZ
Temporary appointment for one year owing to secondment of the present holder. (Scale 1)
Experience in a special school for E.S.N. children is desirable.
Application forms available from the Head of Special Education, Elizabeth Gaskell House, Manchester M2 1NL.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

Deputy Headships
Senior Masters/ Mistresses

CLWYD
HOWELL'S SCHOOL
Denbigh, Clwyd
(400 girls: 90 in the Sixth Form)
Trustees: The Drapers' Company
Applications are invited for the post of DEPUTY HEAD with effect from January 1979. Specific areas of responsibility will be decided upon in consultation with the successful candidate in accordance with her special interests.
Candidates are invited to write to the Headmistress with full qualifications and experience and naming two referees.

Remedial Posts

DERBYSHIRE
ABBOTSHOLME SCHOOL
(Independent Co-educational)
ENGLISH (Remedial) and MATHEMATICS (Remedial) required from September, 1978.
Salary Scale as Burnham Scale.
Apply Headmistress by letter.

SPECIAL SCHOOLS
Kingstanding School, Old Oscott Hill, Kingstanding B44 9SP
Required for September: a keen qualified Teacher, deeply interested in teaching a small group of maladjusted children, the pupils aged 12 to 16 years who function at very young levels and many of whom are doubly incontinent.
A well-structured educational programme is needed for these children and the applicant should be prepared to lead a team of non-teaching assistants involved in the children's education.
There is a possibility of a Scale 2 Post for a suitably experienced teacher, but applications for a Scale 1 Post are invited from people seeking a first appointment who feel they can meet the demands of this post.
Interested candidates are invited to visit the school by arrangement with the Head Teacher, Mrs B. M. Redman, telephone number 021-783 0792.
Priestley Smith School, Perry Common Road, Erdington B23 7AT
Applications are invited for a post (Scale 1 in the first instance) in this modern, well-equipped school for the mentally-disabled children. The post offers a good opportunity for an enthusiastic teacher able to take games with boys and senior and girls, to develop home experience with a service training in special education.
Recently qualified teachers will be considered.
Application forms and further information available from the Head (telephone 021-373 5403).
There is a scheme for assistance with removal expenses.
BIRMINGHAM CITY COUNCIL

City of Manchester
Education Committee
The following special school posts are available from September 1978 and application forms available from the Head at the school named are returned as soon as possible, unless date is specified.

SCALE 2(S)
WHITEBROOK SCHOOL
Whitebrook Road, Fallowfield, Manchester M14 6EF
Applications are invited from qualified, and experienced teachers of the deaf for the post of FURTHER EDUCATION LIAISON TEACHER at this school which specialises in the oral education of the profoundly deaf. This is a new and interesting post which has been created to expand support work for deaf students in establishments of further education.
The post will be on the establishment of the school and the successful applicant will be responsible to the headmaster. Duties to commence in either September 1978, or by arrangement.

SCALE 1+
GORTON BROOK E.S.N. (M) SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Teacher to be responsible for a group of 12-15 year old children. Applicants should have previous experience in the teaching of slow learning children and be familiar with their needs and problems. Previous experience in the teaching of basic subjects is essential.

SCALE 1
BUGLAWTON HALL RESIDENTIAL SCHOOL FOR MALADJUSTED BOYS
Buglawton Road, Congleton, Cheshire.
Tel.: 026 34442
Temporary Post: Teacher required for school year September 1978 to undertake music teaching.
(1) small group; (2) as a social basis.
The person appointed may be expected to undertake up to 16 hours per week teaching duties, for which an allowance of £020 per annum payable.

THE BIRCHES SCHOOL
77 Dickenson Road/Rusholme, Manchester M14 5AZ
Temporary appointment for one year owing to secondment of present holder.
Experience in teaching educationally subnormal children desirable but not essential.
Closing date: 16 June, 1978.

GORTON SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Temporary teacher to be responsible for household training. Experience in teaching children with learning difficulties essential.

GORTON BROOK E.S.N. (M) SCHOOL
Belle Vue Street, Gorton, Manchester M18 8PW
Temporary appointment for six months due to the sickness of the present holder.
A vacancy exists for a teacher to be responsible for a programme of studies in environmental studies. Experience in secondary education is desirable and expected to teach English with small groups of children.

SPECIAL EDUCATION
Scale 1 Posts
continued

GLOUCESTERSHIRE
COUNTY COUNCIL
BURGHILL ROAD SECONDARY E.S.N. (M) SCHOOL
Burghill Road, Cheltenham
Qualified TEACHER from 1st January, 1979, to teach Mathematics. Ability to help with Games, Outdoor Activities and Handicrafts. Scale 1 plus Special Schools allowance.
Forms and further particulars from the Deputy Headmaster, Enclose self-addressed envelope.

GLOUCESTERSHIRE
GLEVE HOUSE ADOLESCENT UNIT
Burton Road Hospital,
Gloucestershire
Qualified TEACHER from 1st September, 1978, for this mixed Adolescent Unit. Catering for disturbed in-patient adolescents. Games and outdoor pursuits, and for Science and Craft an advantage. Salary Scale 1 plus Special Schools allowance.
Forms obtainable and returnable to from the Headmaster. Enclose self-addressed envelope.

HAMPSHIRE
HURSTBOURN HOSPITAL SCHOOL
Hundel Lane, Burslebon
Hurstbourne Priors
Experienced TEACHER required for 14 to 17-year-old emotionally disturbed, medical and orthopaedic children.
Full curriculum vitae, two educational references to Hundel Lane, Hurstbourne Priors, as soon as possible.

HARINGEY
(London Borough of)
Required for September, 1978:
TEACHER for ESN(M) SCHOOL
Bes Front, Hayling Road, London, N16 6HG
Applications are invited for the post of ASSISTANT TEACHER to the Junior Department of this ESN(M) Mixed Boarding School for Maladjusted Pupils. The successful applicant will be required to teach General Subjects to a small class of secondary school age. An interest in boys games and outdoor activities would be an advantage.
Salary, Burnham Scale 1, plus London Allowance of £402 per annum. Assistance given on removal expenses.
WILLIAM C. HARVEY (E.S.N.(M)) SCHOOL
Lansdowne Road, Tottenham, N.15
Qualified TEACHER for group of 10 severely subnormal girls aged 11 to the age range which is up to 16 years. Applicants from recent or relatively newly qualified teachers who have had experience of a course in Special Education.
Interested teachers are welcome to visit the school before applying. Please ring Mrs. Jones, Deputy Headmistress, 01-808 3111.
Salary Scale 1, plus London Allowance £402 per annum.
Removal expenses—100 per cent allowance.
Application forms (S.A.E.) may be obtained from the Chief Education Officer, Education Offices, Wood Green, London N22 5QJ, to whom the forms should be returned as soon as possible.

SHROPSHIRE
THE SHROPSHIRE SCHOOL
Required as soon as possible, acting along TEACHER, Scale 1 post. Newly qualified teachers may be considered. Applicants should operate with care and competent and an interest in working with children with special emotions on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

LEICESTERSHIRE
LONG CLOSE DAY E.S.N.(M) SCHOOL
Hamilton Road, Leicester
LE5 1HT
Scale 1, plus Special Schools Allowance
Temporary appointment—one year. Required August, qualified TEACHER for this Department. HOME DOUBLE LOCK EDUCATION / DEPT. WORK an advantage.
Apply details from the Head. Apply immediately for application forms, with sense of two referees, to the Headmaster at Hamilton Road School as soon as possible (S.A.E.).

LONDON
HAVEN HOUSE MEMORIAL SCHOOL
Overhill Road, Dulwich, S.E.22
TEACHER for September, 1978, or as soon as possible afterwards. Non-residential. Experienced TEACHER to take a class of eight to 10 boys in this Junior Residential Special School for Maladjusted Children.
The school caters for 30 emotionally disturbed junior age boys—seven to 12 years, and is situated within easy reach of London. The school is recognized by the Department of Education and Science and is administered by the Society for England Children's Society.
We are looking for an experienced TEACHER with the ability to relate to your active, aggressive children in the six to eight age range is required. A teacher's helper is also employed in this class. Musical-ability would be an advantage but is not essential.
Applicants are asked further details from the Headmaster, Mr. Ian Bridges, Haven House, 61 Overhill Road, Dulwich, S.E.22.

MANCHESTER (City of)
CITY OF MANCHESTER
EDUCATION COMMITTEE
BRIDGEWATER HALL RESIDENTIAL SCHOOL FOR MALADJUSTED BOYS
Junction Road, Congleton, Cheshire
Telephone 026 34442
Temporary post, TEACHER required for boys aged 11 to 16 years, for September, 1978, to undertake REMEDIAL WORK.
Apply to the Headmaster.
The school is equipped and staffed to be capable of undertaking up to 20 boys, of whom 12 are boarders.
Applicants should be prepared to be expected to undertake up to 16 hours per week teaching duties, for which an allowance of £020 per annum payable.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

WALSALL
METROPOLITAN BOROUGH
EDUCATION COMMITTEE
JAMES ELSON E.S.N. (M) SCHOOL/ SHELFIELD ASSESSMENT CENTRE
Applications are invited from suitably qualified teachers for the post of ASSISTANT TEACHER, Scale 1, to the James Elson School and Shelfield Assessment Centre and adjoining Sir Jim Lane School. Special Schools allowance is payable.
Application forms and details from the Director of Education, Education Department, Civic Centre, Darwall Street, Walsall WS1 1DQ, to which the forms should be returned by 6th June, 1978.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of central London and is bordered by Epping Forest. London Allowance is also payable.
Required for September, 1978:
HAWKSWOOD SCHOOL FOR DEAF AND PARTIALLY HEARING CHILDREN
Hawkswood School for the Deaf, Hawkswood School is a purpose-built School for deaf and partially hearing children situated on the edge of Epping Forest and within easy access of London. Applications are invited for the post in the Junior Section of the school. Applicants should be qualified teachers of the deaf, or be prepared to gain the necessary qualifications through in-service training or supplementary.
Further details and application forms obtainable from the Head Teacher, Mr. J. G. Nicholson, Hawkswood School, Antlers, Chingford, London E4 7HS. (Please enclose self-addressed envelope.)
Closing date: 10 days after the appearance of this advertisement.

WALTHAM FOREST
(London Borough of)
EDUCATION COMMITTEE
The Borough is within easy access of central London and is bordered by Epping Forest.
London Allowance is also payable.
WALTHAM FOREST SCHOOL
Lordsmead Avenue, Chingford
London, E.4
Head Teacher: Mr. F. Smith
Chingford Hall Secondary School for E.S.N.(M.) pupils
Required for September, 1978:
TEACHER (Scale 1(B)) for work with the boys aged 11 to 16 years. Teachers with 30 slow-learning boys with a course in Special Education wishing to develop their own interest in Science, Craft, Outdoor Pursuits and their own hobbies. Applicants are invited from primary, secondary and newly-qualified teachers.
Application forms and further details obtainable on receipt of a S.A.E. from the Chief Education Officer (Special Schools Branch), Hoylake Offices, Meols Parade, Meols, Hoylake, Wirral, Merseyside L47 4AN.
Closing date: 16 June, 1978, to the Headmaster at the school.

SHROPSHIRE
THE SHROPSHIRE SCHOOL
Required as soon as possible, acting along TEACHER, Scale 1 post. Newly qualified teachers may be considered. Applicants should operate with care and competent and an interest in working with children with special emotions on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

SURREY
Re-advertisement for
MINISTRY OF STAFF/ART SPECIALIST
As no appointment has yet been made, a Ministry of Staff is still required for a newly opened Comprehensive School. Applicants should be prepared to develop Art in accordance with the school's aims and with special emphasis on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

SURREY
TERNDEN SCHOOL
Haslemere
RESIDENT HEADMASTER, qualified and experienced, required September, 1978, for Ternden School, 93 boarders and 30 day boys, and also small Preparatory Department.
Applicants not available until September 1979 are invited to apply in case one fitted.
For details apply to the Chairman of Governors, Haslemere, Surrey GU27 3BD.

SURREY
PAYNES MEADE
See display advertisement on page 80

CITY OF MANCHESTER
EDUCATION COMMITTEE
THE BIRCHES SCHOOL
77 Dickenson Road, Rusholme, Manchester, M14 5AZ
Temporary appointment for one year owing to secondment of the present holder. (Scale 1)
Experience in a special school for E.S.N. children is desirable.
Application forms available from the Head of Special Education, Elizabeth Gaskell House, Manchester M2 1NL.

THE SPASTICS SOCIETY
ELIZABETH MANOR SCHOOL
Qualified TEACHERS are required to undertake an already successful programme in a newly established multi-disciplinary team at this SCHOOL for severely handicapped children—many of the children have cerebral palsy, hearing, speech and vision, the work is therefore demanding and good understanding of curriculum planning is essential. Salary Scale 1.
Written applications only giving full details of qualifications to Miss Moxley, Medical Director, Elizabeth Manor School, Mosely, Nuneaton, Warks.

Independent Schools
Headships

CHESHIRE
THE STOCKPORT GRAMMAR SCHOOL
Founded 1487
Appointment of
HEAD MASTER
The Governors invite applications for the post of Headmaster which will become vacant in April 1979 on the retirement of Mr. B. G. Ward, a member of the Headmasters' Conference.
This independent (formerly direct grant) school has about 600 boys in the Senior School including 150 in the Sixth Form. There is also a Junior School of 160 boys.
An attractive remuneration, in excess of Burnham, will be offered and a house provided free, inclusive with heating, electricity and other expenses.
Applications giving full brief particulars of their experience and present position to the Clerk to the Governors, The Grammar School, Stockport, Cheshire.
Application forms will be issued in due course to suitable applicants and these must be returned by 30th June 1978.

SURREY
Re-advertisement for
MINISTRY OF STAFF/ART SPECIALIST
As no appointment has yet been made, a Ministry of Staff is still required for a newly opened Comprehensive School. Applicants should be prepared to develop Art in accordance with the school's aims and with special emphasis on HOLDITY and an interest in Music.
Appointment is at an independent Boarding School for Girls aged 7 to 18. Institutions and Schools.
Apply to the Headmistress, Shropshire School, Shropshire.

KENT
SEVENOAKS SCHOOL
(875 pupils)
An ECONOMICS AND BUSINESS STUDIES GRADUATE
equivalent in either subject considered is required for a fully qualified TEACHER of Economics. The successful applicant will be offered a varied timetable in the Sixth Form, and will share in the work of the Economics Department. The Advanced Level course that has been developed proves popular and also includes a low level work. The ability to make a strong contribution in other out-of-school activities would be an additional recommendation.
Salary on Whitelff Foundation Scale. Above Burnham. Help with removal expenses.
Applications (no forms), with full curriculum vitae and names of two referees, to the Headmaster, Sevenoaks School, Shirley Park, Croydon, CR0 7AX, as soon as possible.

DERBYSHIRE
ABBOTSHOLME SCHOOL
H.M.C. 240. (Co-educational)
TEACHER with T.E.F.L. qualification, required September. Previous experience not essential. Ability to teach Geography and French also.
Assistant Housemistress
Apply
For further details write to the Headmaster, Abbotsholme School, Rocester, Uttoxeter ST14 5BD.

KENT
FARRINGTONS SCHOOL
Chislehurst
(Methodist College and Schools, Scale 3A, 11 to 18 years)
Required for September, 1978, qualified TEACHER to teach RE (Full) throughout the school to A LEVEL. Must be a Resident or non-resident. An interest in Games would be advantage. Burnham Scale 3.
Apply in writing to the Headmistress, giving names of two referees and address of last employer.

MANCHESTER
WILMSLOW HULME'S GRAMMAR SCHOOL
(Independent/H.M.C.)
Required for September, full qualified TEACHER to teach GERMAN throughout the school to University Scholarship level. Ability to teach a suitable but far a subject. The successful applicant will be expected to take a level of university standard.
Salary on Burnham Scale, with school allowance.
Apply immediately with curriculum vitae and the names of two referees to the Headmaster, Wilmslow Hulme's Grammar School, Alderley Park, Nether Alderley, Nr. Stockport, Cheshire.

SURREY
SOUTH EDWARD'S SCHOOL
Witley
(Independent, Co-educational, 4 to 18 years)
Required for September, GRADUATE TEACHER of ENGLISH.
Full details available from the Headmaster of the School, to whom applications should be add

INDEPENDENT
English
continued

SURREY

PARSONS MEAD
Ashtead
Independent day and boarding school for girls (ISAS) and GSA member
Required in September: Part-time teacher of English for Middle School ages 11 to 13; with interest in drama and/or music. Also required: Part-time cover for Senior School English, Mrs Wendy Hughes, Principal.

SUSSEX

ST MICHAELS BURTON PARK
Petworth
Independent Boarding School for 230 girls, under the Wesley Corporation
Wanted by September, GRADUATE to share the teaching of English. Current Burnham Scale with Independent Superannuation.
Please apply to the Headmistress.

SUSSEX
Young and enthusiastic TEACHER required for September, for small independent School for boys (secondary age) with ability to teach English and/or Art. Suitable for approach to the whole boarding school curriculum is desired. Old and Public School background would be an advantage. Excellent accommodation available.
Please apply with full curriculum vitae, or telephone for further particulars to the Headmaster, Ardingly College, Ardingly, Haywards Heath, Sussex. Telephone Ardingly 822.

WEST YORKSHIRE

ACKWORTH SCHOOL
Ackworth
(Quaker, co-educational boarding, 11 to 18)
In September, A GRADUATE in ENGLISH (preferably Honours) and preferably experienced, to teach in a strong English Department. Department small, staff stays teaching up to all levels.
The School is pleasantly situated in a rural village, close to Pontefract and resident accommodation is available for a couple or married person.
It will be assumed that applicants will be keen to play a full part in the life of the boarding school.
Scale 1 or 2 according to experience.
For details write or telephone (Ackworth 413 38). Headmaster, Immediate applications will be accepted.

CHARTERHOUSE
Teacher

required in September for French to "O" and "A" levels. The post is temporary, but for the right applicant may well become permanent; subsidiary Spanish an advantage, but other languages considered. Applications with curriculum vitae and details of outside interests and names of two referees to the Headmaster, Charterhouse, Godalming, Surrey GU7 2DJ.

Re-advertisement
WELBECK COLLEGE
Worksop, Notts S80 3LN

There will be vacancies for either September, 1978, or January, 1979, at the MINISTRY OF DEFENCE Sixth Form Boarding School for:

A Chemist
An English Teacher

The Chemist will be required to teach "A" level Chemistry and a subsidiary subject to Sixth Form level, preferably Mathematics.
The English teacher will specialize in non-examination English to Sixth Formers but must also be able to offer other subjects. CCTV, etc is in use.
It had been hoped to appoint for September, 1978, to one of these posts a teacher who could assume command of the CCF but a late withdrawal has necessitated re-advertisement. Previous applicants will automatically be reconsidered.
Salaries at Welbeck are civil servants but are members of the Teachers' Superannuation Scheme. Appointment as either Junior master (about Burnham Scale 2) or senior master (about Burnham Scale 4) according to age, qualifications and experience.
Please write or telephone (Tel 0909 482261) for full details. Applications must be received by June 8, 1978.

Geography
Heads of Department

CROYDON
WHITGIFT SCHOOL
Haling Park Road, South Croydon, CR2 6YT
Required for September HEAD of the GEOGRAPHY Department on Burnham Scale, one-year contract. Department has good specialist facilities. Ability to teach Geography to Advanced level and share responsibility for Sixth Form Geography teaching essential. Ability to teach Geography to Ordinary level desirable. Applicants should be graduates, and be able to teach Geography to "O" and "A" levels. Applicants should be well-qualified and experienced teachers.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

CANTERBURY
KENT COUNTY, Blean Grant (Educational) Boarding School for boys
GEOGRAPHY Introductory Scale and Life Course on GIRLS' SECONDARY EDUCATION
GIRLS. A Scale 1 post could be available for a suitably experienced graduate who could take responsibility for the day girls.
Kent College is a co-educational boarding school of some 500 pupils.
Details of salary, details of qualifications and names of referees, at the time of writing your application to the Headmaster.

KENT
COBHAM HALL
(Boarding and Day School 25 miles Central London)
Required for September 1978 or January 1979
GEOGRAPHY GRADUATE
Applications invited from highly qualified and experienced graduates for the post of Head of Geography which will become vacant in January 1979. This is a record of University Scholarships, occasional Sixth Form teaching and pastoral care. Accommodation available.
Applications with full curriculum vitae and names of two referees to the Mistress, Wellington College, Crowthorne, Berks. Interviews in week beginning 26th June.

Other Assistants

BRECON
BRECON COLLEGE
Required for September a GRADUATE to teach Art to "O" level. Accommodation available.
Apply to the Headmaster, from whom further details can be obtained.

CUMBRIA
LORETO SCHOOL
Colwyn Bay
Required for September, 1978, a GRADUATE to teach MATHEMATICS (Ordinary Level) and Ability to teach to "O" level English. Ability to teach to "O" level Geography would add lively and useful dimension to post.
Burnham Scale 1 (or 2 if non-graduate). Accommodation available if required.
Apply immediately with full curriculum vitae and names of two referees: Mrs Mary Hughes, Principal.

KENT
BROMLEY HIGH SCHOOL
GPDST
30 Elmfield Road, Bromley.
(Day School)
HISTORY GRADUATE needed in September to share in the teaching of the subject throughout the school, including Oxbridge entrance and to teach Sixth Form. Ability to teach Geography also desirable.
Scale 1 or 2 according to experience.
Full details and application form available from the Headmistress.

LONDON, S.E.21
JOHN WYCLIFFE SCHOOL
West Dulwich
Required September, qualified TEACHER (graduate with honours preferred) to teach HISTORY and GEOGRAPHY to Sixth Form level and to take a share in physical activities.
Burnham Scale.
Apply: Headmaster giving full details and names of two referees.

YORKSHIRE
HARROGATE COLLEGE
Harrogate
Required September, 1978 A TEACHER of HISTORY (very fine, uncontroversial) half a timetable to teach throughout the school up to Sixth Form level and to share in the O.U.E.
Please apply with full curriculum vitae and names and addresses of two referees to the Principal, Harrogate College, Clarence Drive, Harrogate HG1 2QG.

Mathematics
Heads of Department

BERKSHIRE
WELLINGTON COLLEGE
HEAD OF MATHEMATICS
Applications are invited from highly qualified and experienced graduates for the post of Head of Mathematics which will become vacant in January 1979. This is a record department with a fine record of University Scholarships, occasional Sixth Form teaching and pastoral care. Accommodation available.
Applications with full curriculum vitae and names of two referees to The Master, Wellington College, Crowthorne, Berks. Interviews in week beginning 26th June.

Other Assistants

BERKSHIRE
Wanted for September, 1978, GRADUATE HISTORIAN to share in all levels up to university entrance and to share in the teaching of General Paper and Current Events, Economics and Contemporary Studies.
Applications with copies of two recent testimonials and the names of two referees should be addressed to The Headmistress, Downe House School, Cold Ash, Newbury, Berks. RG18 9JJ.

KENT
MOUNT ZION COLLEGE
Tunbridge Wells
Required for September a GRADUATE to teach ENGLISH to Sixth Form level. Ability to teach Geography also desirable. Accommodation available if required.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

BRISTOL
CLIFTON HIGH SCHOOL FOR GIRLS
Bristol BS8 3HE
Required from September
ASSISTANT PHYSICALLY EDUCATED TEACHER to share the teaching of the games programme throughout the School. Interest in Russian language useful. Ability to teach Geography to Sixth Form level desirable. Non-resident.
Burnham Scale.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress.

DUMBARTON
KIL SCHOOL
Required for September if possible, ASSISTANT TEACHER of MATHEMATICS in this independent school for boys. Some teaching in other subjects may be required. Ability to contribute generally to life of School essential. Interest in Russian language useful. Graduate or equivalent. Non-resident.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

HERTFORDSHIRE
ST. ALBANS SCHOOL
(Girls' Day School)
Required in September, an experienced GRADUATE to teach MATHEMATICS at all levels to the school.
Burnham Scale 2 for a suitably qualified graduate.
Applications, including full curriculum vitae and names and addresses of two referees to the Headmaster, Abbey Gateway, St. Albans, Herts. AL3 4HD.

HERTFORDSHIRE
THE HIGH SCHOOL
Bengeo Street
St. Albans, Herts.
Required for September a teacher to teach Ordinary level MATHEMATICS and Advanced level and Ordinary level Additional Mathematics. Burnham Scale plus one-third graduate allowance. Additional Allowance for Additional Mathematics.
Applications considered from Graduates who are well-qualified to teach Mathematics throughout the school. Ability to help with extra-curricular activities will be a recommendation.
The school has one-form entry scale which is related to the Burnham Scale. It is situated in spacious grounds in the pleasant suburb of Sopwell.
Please apply to the Chief Master with full details of qualifications and the names of two referees.

BOURNEMOUTH
TALBOT HEATH
Independent (formerly Direct Grant) School of 650 girls aged eight to sixteen years of age with a Sixth Form of 130.
GRADUATE wanted in September, to teach to "O" and "A" levels including Statistics. Some work will be required in Junior School.
Scale 1 or 2 according to experience.
Full details and application form available from the Headmistress.

LONDON, E.17
FOREST SCHOOL
Independent, HMC, 320 boys at 11 plus
GRADUATE MATHEMATICIAN (S.M.P.) required in September to teach to "O" and "A" levels. Boarding experience useful.
Boarding house London Burnham. Subsidised accommodation possible.
Apply hard copy giving full details to Headmaster, Forest School, Snaresbrook, London E17 4AA, from whom further details are available.

LONDON, N.W.1
FRANCIS HOLLAND SCHOOL
Clarence Gate, N.W.1
Required in September, an ASSISTANT MATHEMATICS TEACHER to share in teaching throughout the school to "O" level.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Francis Holland School, 115 Clarence Gate, London, N.W.1.

LONDON, S.W.15
PUTNEY HIGH SCHOOL
Independent Day School
Department of 230 girls over Eleven.
GRADUATE required to teach MATHEMATICS to Ordinary level. Junior Tutor Burnham Scale.
Apply with curriculum vitae and names of two referees. Headmistress, Putney High School, Westbourne Road, London SW16 4PY.

MANCHESTER
WILMS HULME'S GRAMMAR SCHOOL
Manchester M15 5PH
Independent (I.M.C.)
Required for September, well-qualified GRADUATE to teach MATHEMATICS throughout the school. Burnham Scale 1 with School Allowance.
Applications with curriculum vitae and the names of two referees to the Headmaster, William Hulme's Grammar School, Alexandra Park, Manchester M16 7RA.

SOUTHAMPTON
THE ARCHERS SCHOOL FOR GIRLS
Bitterne Park, Southampton
Required for September, a GRADUATE to teach MATHEMATICS to Ordinary level with ability to teach Geography to Ordinary level. Non-teaching duties include games and pastoral care.
Applications with full curriculum vitae and names of two referees to the Headmistress.

SURREY
ROYAL GRAMMAR SCHOOL
Guildford
(formerly Voluntary Controlled, now Independent)
450 boys, 200 in Sixth Form.
GRADUATE required to share in teaching a large and flourishing Sixth Form, including a considerable proportion of Mathematics to A level, and also some Mathematics to Ordinary level.
Applications and additional information from Headmaster, Royal Grammar School, Guildford.

Other Assistants

BERKSHIRE
Wanted for September, 1978, GRADUATE HISTORIAN to share in all levels up to university entrance and to share in the teaching of General Paper and Current Events.
Applications with copies of two recent testimonials and the names of two referees should be addressed to The Headmistress, Downe House School, Cold Ash, Newbury, Berks. RG18 9JJ.

KENT
MOUNT ZION COLLEGE
Tunbridge Wells
Required for September a GRADUATE to teach ENGLISH to Sixth Form level. Ability to teach Geography also desirable. Accommodation available if required.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

BRISTOL
CLIFTON HIGH SCHOOL FOR GIRLS
Bristol BS8 3HE
Required from September
ASSISTANT PHYSICALLY EDUCATED TEACHER to share the games programme throughout the School. Interest in Russian language useful. Ability to teach Geography to Ordinary level desirable. Non-resident.
Burnham Scale.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress.

KENT
COBHAM HALL
(Boarding and Day School 25 miles Central London)
Required for September, 1978, a GRADUATE MATHEMATICIAN with ability to teach to "O" level and one other subject.
Selective entry and Burnham Scale.
Required for September, 1978, a GRADUATE with ability to teach MATHEMATICS with ability to teach to "O" level and one other subject. Pastoral and Applied Mathematics. Department staffing is stable. Accommodation need not be sought.
Applications with curriculum vitae and names and addresses of two referees to the Headmistress. Non-resident considered.
Please apply with curriculum vitae and names and addresses of two referees to the Headmistress, Cobham Hall, Cobham, Kent DA13 9HL.

LONDON, E.17
FOREST SCHOOL
Independent, HMC, 320 boys at 11 plus
MATHEMATICIAN (S.M.P.) required in September to teach to "O" level and "A" levels.
Boarding experience useful.
Boarding house London Burnham. Subsidised accommodation possible.
Apply hard copy giving full details to Headmaster, Forest School, Snaresbrook, London E17 4AA, from whom further details are available.

LONDON, N.W.1
FRANCIS HOLLAND SCHOOL
Clarence Gate, N.W.1
Required in September, an ASSISTANT MATHEMATICS TEACHER to share in teaching throughout the school to "O" level.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Francis Holland School, 115 Clarence Gate, London, N.W.1.

LONDON, S.W.15
PUTNEY HIGH SCHOOL
Independent Day School
Department of 230 girls over Eleven.
GRADUATE required to teach MATHEMATICS to Ordinary level. Junior Tutor Burnham Scale.
Apply with curriculum vitae and names of two referees. Headmistress, Putney High School, Westbourne Road, London SW16 4PY.

MANCHESTER
WILMS HULME'S GRAMMAR SCHOOL
Manchester M15 5PH
Independent (I.M.C.)
Required for September, well-qualified GRADUATE to teach MATHEMATICS throughout the school. Burnham Scale 1 with School Allowance.
Applications with curriculum vitae and the names of two referees to the Headmaster, William Hulme's Grammar School, Alexandra Park, Manchester M16 7RA.

SOUTHAMPTON
THE ARCHERS SCHOOL FOR GIRLS
Bitterne Park, Southampton
Required for September, a GRADUATE to teach MATHEMATICS to Ordinary level with ability to teach Geography to Ordinary level. Non-teaching duties include games and pastoral care.
Applications with full curriculum vitae and names of two referees to the Headmistress.

SURREY
ROYAL GRAMMAR SCHOOL
Guildford
(formerly Voluntary Controlled, now Independent)
450 boys, 200 in Sixth Form.
GRADUATE required to share in teaching a large and flourishing Sixth Form, including a considerable proportion of Mathematics to A level, and also some Mathematics to Ordinary level.
Applications and additional information from Headmaster, Royal Grammar School, Guildford.

History
Heads of Department

ESSEX
BOYS' HIGH SCHOOL
Colchester
required for September an experienced TEACHER to take charge of HISTORY in the Senior Department (I.S.E.). Help with Games important.
Apply: Headmaster, Boys' High School, Wellesley Road, Colchester.

MIDDLESEX
THE LADY ELEANOR HOLLES SCHOOL
Hanworth Road, Hampton
(720 girls: Independent (GSA) member)
HEAD of HISTORY DEPARTMENT required for September, to organize and share in the teaching of the subject up to Advanced level and Oxbridge standard. Burnham salary with London Allowance, according to qualifications and experience.
Apply to the Headmistress with curriculum vitae and names of two referees.

Other Assistants

BERKSHIRE
Wanted for September, 1978, GRADUATE HISTORIAN to share in all levels up to university entrance and to share in the teaching of General Paper and Current Events.
Applications with copies of two recent testimonials and the names of two referees should be addressed to The Headmistress, Downe House School, Cold Ash, Newbury, Berks. RG18 9JJ.

KENT
MOUNT ZION COLLEGE
Tunbridge Wells
Required for September a GRADUATE to teach ENGLISH to Sixth Form level. Ability to teach Geography also desirable. Accommodation available if required.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

KENT
COBHAM HALL
(Boarding and Day School 25 miles Central London)
Required for September, 1978, a GRADUATE with ability to teach to "O" level and one other subject. Pastoral and Applied Mathematics.
Selective entry and Burnham Scale.
Required for September, 1978, a GRADUATE with ability to teach MATHEMATICS with ability to teach to "O" level and one other subject. Pastoral and Applied Mathematics. Department staffing is stable. Accommodation need not be sought.
Applications with curriculum vitae and names and addresses of two referees to the Headmistress. Non-resident considered.
Please apply with curriculum vitae and names and addresses of two referees to the Headmistress, Cobham Hall, Cobham, Kent DA13 9HL.

LONDON, E.17
FOREST SCHOOL
Independent, HMC, 320 boys at 11 plus
MATHEMATICIAN (S.M.P.) required in September to teach to "O" level and "A" levels.
Boarding experience useful.
Boarding house London Burnham. Subsidised accommodation possible.
Apply hard copy giving full details to Headmaster, Forest School, Snaresbrook, London E17 4AA, from whom further details are available.

LONDON, N.W.1
FRANCIS HOLLAND SCHOOL
Clarence Gate, N.W.1
Required in September, an ASSISTANT MATHEMATICS TEACHER to share in teaching throughout the school to "O" level.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Francis Holland School, 115 Clarence Gate, London, N.W.1.

LONDON, S.W.15
PUTNEY HIGH SCHOOL
Independent Day School
Department of 230 girls over Eleven.
GRADUATE required to teach MATHEMATICS to Ordinary level. Junior Tutor Burnham Scale.
Apply with curriculum vitae and names of two referees. Headmistress, Putney High School, Westbourne Road, London SW16 4PY.

MANCHESTER
WILMS HULME'S GRAMMAR SCHOOL
Manchester M15 5PH
Independent (I.M.C.)
Required for September, well-qualified GRADUATE to teach MATHEMATICS throughout the school. Burnham Scale 1 with School Allowance.
Applications with curriculum vitae and the names of two referees to the Headmaster, William Hulme's Grammar School, Alexandra Park, Manchester M16 7RA.

SOUTHAMPTON
THE ARCHERS SCHOOL FOR GIRLS
Bitterne Park, Southampton
Required for September, a GRADUATE to teach MATHEMATICS to Ordinary level with ability to teach Geography to Ordinary level. Non-teaching duties include games and pastoral care.
Applications with full curriculum vitae and names of two referees to the Headmistress.

SURREY
ROYAL GRAMMAR SCHOOL
Guildford
(formerly Voluntary Controlled, now Independent)
450 boys, 200 in Sixth Form.
GRADUATE required to share in teaching a large and flourishing Sixth Form, including a considerable proportion of Mathematics to A level, and also some Mathematics to Ordinary level.
Applications and additional information from Headmaster, Royal Grammar School, Guildford.

Modern Languages
Heads of Department

CHESHIRE
CHEADLE HULME SCHOOL
Independent Day Grant Direct Grant
Cheadle Hulme
Required September, 1978, HEAD of MODERN LANGUAGES (Scale 3).
Department is strong at Advanced level and has good record in Oxbridge standard. Burnham salary with London Allowance, according to qualifications and experience.
Apply to the Headmistress with curriculum vitae and names of two referees.

Other Assistants

BRISTOL
CLIFTON HIGH SCHOOL FOR GIRLS
Required from September Assistant FRENCH TEACHER (linguists graduates preferred) to share in teaching throughout the school to "O" level.
Ability to teach another language additionally desirable. Non-resident.
Burnham Scale.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Pembroke Road, Clifton, Bristol.

KENT
SEVENOAKS SCHOOL
(876 pupils)
Required for January, 1979 (but this may be negotiable) GRADUATE to be in charge of GERMAN, teaching up to Advanced level. Ability to teach another language additionally desirable.
Salary along national scale according to qualifications and experience.
Further details from and applications to the Headmaster, Kelt School, Dunbarton, G82 3AL.

HERTFORDSHIRE
ST. ALBANS SCHOOL
(Girls' Day School)
Required in September, an experienced GRADUATE to teach FRENCH throughout the school to Advanced level and Ordinary level.
Burnham Scale 2 for a suitably qualified graduate.
Applications, including full curriculum vitae and names and addresses of two referees to the Headmaster, Abbey Gateway, St. Albans, Herts. AL3 4HD.

HERTFORDSHIRE
THE HIGH SCHOOL
Bengeo Street
St. Albans, Herts.
Required for September a teacher to teach FRENCH to Advanced level and Ordinary level. Additional Advanced level. Burnham Scale plus one-third graduate allowance. Additional Allowance for Additional Mathematics.
Applications considered from Graduates who are well-qualified to teach French throughout the School. Ability to help with extra-curricular activities will be a recommendation.
The school has one-form entry scale which is related to the Burnham Scale. It is situated in spacious grounds in the pleasant suburb of Sopwell.
Please apply to the Chief Master with full details of qualifications and the names of two referees.

LONDON, E.17
FOREST SCHOOL
Independent, HMC, 320 boys at 11 plus
GRADUATE FRENCH TEACHER required in September to teach to "O" level and "A" levels.
Boarding experience useful.
Boarding house London Burnham. Subsidised accommodation possible.
Apply hard copy giving full details to Headmaster, Forest School, Snaresbrook, London E17 4AA, from whom further details are available.

LONDON, N.W.1
FRANCIS HOLLAND SCHOOL
Clarence Gate, N.W.1
Required in September, a GRADUATE FRENCH TEACHER to share in teaching throughout the school to "O" level.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Francis Holland School, 115 Clarence Gate, London, N.W.1.

LONDON, S.W.15
PUTNEY HIGH SCHOOL
Independent Day School
Department of 230 girls over Eleven.
GRADUATE required to teach FRENCH to Ordinary level. Junior Tutor Burnham Scale.
Apply with curriculum vitae and names of two referees. Headmistress, Putney High School, Westbourne Road, London SW16 4PY.

MANCHESTER
WILMS HULME'S GRAMMAR SCHOOL
Manchester M15 5PH
Independent (I.M.C.)
Required for September, well-qualified GRADUATE to teach FRENCH throughout the school. Burnham Scale 1 with School Allowance.
Applications with curriculum vitae and the names of two referees to the Headmaster, William Hulme's Grammar School, Alexandra Park, Manchester M16 7RA.

SOUTHAMPTON
THE ARCHERS SCHOOL FOR GIRLS
Bitterne Park, Southampton
Required for September, a GRADUATE to teach FRENCH to Ordinary level with ability to teach Geography to Ordinary level. Non-teaching duties include games and pastoral care.
Applications with full curriculum vitae and names of two referees to the Headmistress.

SURREY
ROYAL GRAMMAR SCHOOL
Guildford
(formerly Voluntary Controlled, now Independent)
450 boys, 200 in Sixth Form.
GRADUATE required to share in teaching a large and flourishing Sixth Form, including a considerable proportion of French to A level, and also some French to Ordinary level.
Applications and additional information from Headmaster, Royal Grammar School, Guildford.

LIVERPOOL
ASHTON TAYLORS' SCHOOL
Crosby, Liverpool 23
(A.G.S. School with over 200 boys in the Sixth Form)
Required in September, 1978, or January, 1979, an industrially qualified GRADUATE to teach FRENCH and GERMAN throughout the school. Ability to teach Spanish a strong recommendation.
Applicants should initially write the names of two referees to the Headmaster.

LONDON
FRANCIS HOLLAND SCHOOL
Clarence Gate, London N.W.1
Required in September, a GRADUATE FRENCH TEACHER to share in teaching throughout the school to "O" level.
Applicants should be graduates.
Applications with copies of two recent testimonials and the names of two referees should be addressed to The Headmistress, Francis Holland School, 115 Clarence Gate, London, N.W.1.

NEWCASTLE upon Tyne
PAPIL ALLAN'S GIRLS' SCHOOL
Northern Grammar School
Direct Grant, Independent
Boys' Day Grant Independent
Required for September, 1978, GRADUATE to share in teaching French throughout the School. Ability to teach another language desirable. Non-resident.
Apply with curriculum vitae and names of two referees to the Headmistress.

NORTH LONDON
CHARTER'S CONVENT
500 girls to roll
Required for September Graduate with ability to teach FRENCH to "O" level. Preferably with Scale 1 Burnham Scale with London Allowance.
Applications in writing with curriculum vitae and names of two referees to the Headmistress, Godfrey Place, Hertford Road, Enfield, Middlesex.

OXFORDSHIRE
CARMEL COLLEGE
Required in September, teaching mainly French to Advanced level with some teaching of German to "O" level, compulsory to "O" level, preferred to very fluent French speaker with ability to teach German to "O" level. Ability to expand German teaching is essential. Ability to run a small Sixth Form French Society and to assist with games and pastoral work essential. Applicants should be graduates, available for a single post and able to live in College, based on Burnham.
Apply in writing, giving curriculum vitae and names of two referees to the Headmaster, Carmel College, Wallingford, near Reading, Oxfordshire.

SURREY
ST. GEORGE'S COLLEGE
Weybridge, Surrey KT13 0NL
(Boys, mainly H.C.; Head I.A.P.S.; 500 boys including 250 in Sixth Form)
Required for September a SENIOR FRENCH TEACHER to teach French to "O" and "A" levels. Ability to teach another language desirable. Burnham Scale plus Allowance according to qualifications and experience.
Apply immediately to the Headmaster, giving curriculum vitae and names of two referees.

Other Assistants

HAMPSHIRE
ST. SWITHUN'S SCHOOL
Winchester
(Girls' Day School 400 girls aged 11 to 18)
Required in September or later an ASSISTANT MATHEMATICS TEACHER to share in the teaching throughout the school, including Sixth Form. Ability to help with games and other activities important.
Applications with curriculum vitae and names of three referees.

HERTFORDSHIRE
ST. EDMUND'S COLLEGE
Ware
Required in September, a TEACHER of Mathematics for 3 days a week to teach up to "A" level. Ability to teach other subjects within the school curriculum desirable. Willingness to take part in games and other activities important. Applicants should be graduates and able to live in College.
Apply in writing with curriculum vitae and names of three referees.

OXFORDSHIRE
MILL HILL PREPARATORY SCHOOL
Shiplake, Oxfordshire RG9 4BP
Required for September, a HEAD of MATHEMATICS to share in teaching throughout the School. Ability to teach another subject also desirable.
Apply in writing to the Headmaster.

SHROPSHIRE
THE WOODARD SCHOOL
Required for September, a GRADUATE to teach French to "O" and "A" levels. Ability to teach another language desirable. Burnham Scale plus Allowance according to qualifications and experience.
Applications with full curriculum vitae and names of two referees to the Headmaster.

SURREY
SURREY PREPARATORY SCHOOL
Cranleigh
Required for September, a GRADUATE to teach French throughout the School. Ability to teach another language desirable. Non-resident.
Apply with full curriculum vitae and names of two referees to the Headmaster.

Music
Heads of Department

LONDON
FRANCIS HOLLAND SCHOOL
Clarence Gate, London NW1
Required in September, a HEAD of MUSIC DEPARTMENT to share in teaching throughout the school. Ability to help with games and other activities important. Ability to be a member of the Burnham Committee important.
Applications with copies of two recent testimonials and the names of three referees.

Other Assistants

BRISTOL
CLIFTON HIGH SCHOOL FOR GIRLS
Required from September Assistant FRENCH TEACHER (linguists graduates preferred) to share in teaching throughout the School to "O" level.
Ability to teach another language additionally desirable. Non-resident.
Burnham Scale.
Apply immediately with full curriculum vitae and names of two referees to the Headmistress, Pembroke Road, Clifton, Bristol.

KENT
SEVENOAKS SCHOOL
(876 pupils)
Required for January, 1979 (but this may be negotiable) GRADUATE to be in charge of GERMAN, teaching up to Advanced level. Ability to teach another language additionally desirable.
Salary along national scale according to qualifications and experience.
Further details from and applications to the Headmaster, Kelt School, Dunbarton, G82 3AL.

SURREY
CATERHAM SCHOOL
(Direct Grant Independent Girls' Day School)
Required for September, 1978, GRADUATE to share in teaching throughout the School. Ability to help with games and other activities important.
Apply immediately with full curriculum vitae and names of two referees to the Headmaster.

SURREY
ST. GEORGE'S COLLEGE
Weybridge, Surrey KT13 0NL
(Boys, mainly H.C.; Head I.A.P.S.; 500 boys including 250 in Sixth Form)
Required for September a SENIOR FRENCH TEACHER to teach French to "O" and "A" levels. Ability to teach another language desirable. Burnham Scale plus Allowance according to qualifications and experience.
Applications in writing, with the names and addresses of two referees to the Headmaster.

CARDIFF
WESTGATE HIGH SCHOOL
Cardiff
Required from September Graduate with ability to teach FRENCH to "O" level. Preferably with Scale 1 Burnham Scale with London Allowance.
Applications in writing with curriculum vitae and names of two referees to the Headmaster, Westgate High School, Cardiff.

LONDON, S.W.11
EMANUEL SCHOOL
Independent (I.M.C.) 700 boys, aged 11 to 18
Required for September, 1978, a well-qualified GRADUATE to share in the teaching of PHYSICAL EDUCATION. Ability to coach rugby football essential. Head of Department post and or resident accommodation available. Flat could be available in a suitable condition. Bought in accommodation by bona fide qualified students would be welcome.

LONDON, N.W.11
KING ALFRED SCHOOL
North End Road, London NW11 7HY
Required in September, a TEACHER for GIRLS PHYSICAL EDUCATION. Ability to share in the games programme throughout the school is essential. Ability to teach another language desirable. Burnham Scale and Allowance according to qualifications and experience.
Apply in writing to the Headmistress at the school. City Wells Road, Chester CH4 7ZW, giving full curriculum vitae and the names of two referees.

SOMERSET
BRUTON SCHOOL FOR GIRLS
(Independent Day Grant H.M.C. Co-educational Sixth Form, 250)
Required for September, 1978, PHYSICAL TEACHER to share in all levels. Scale 1 post. Ability to teach games in addition an advantage.
Accommodation in hostel now available for single person.
Apply giving full particulars to the Headmistress.

SURREY
PHYSICAL EDUCATION TEACHER
Required September, 1978.
Apply: Headmistress, Convent of the Sacred Hearts, 2 Dover Road, Limpsfield, Surrey.

SUSSEX
Young and enthusiastic TEACHER required for small independent School for boys (Prep. Department) to teach English and PHYSICAL EDUCATION. An enthusiastic approach to the whole boarding school curriculum is desired. Old and Public School background would be an advantage. Excellent accommodation available.
Please apply with full curriculum vitae or telephone for further particulars to the Headmaster, Windlesham College, Bilsdon, near Arundel, Sussex. Telephone Bilsdon 566.

SUSSEX
ST. MARY'S HALL
Brighton
Prep. Public School (approx. 350 girls)
Required: Specialist, part-time teacher, initially for 12 to 15 periods per week to help with games, netball, gymnastics, rounders, tennis and athletics. Salary new Burnham Scale.
Apply with curriculum vitae and names and addresses of two referees to the Headmistress, St. Mary's Hall, Eastern Road, Brighton BN2 5JF.

Physical Education
Heads of Department

GLOUCESTERSHIRE
RENDCOMB COLLEGE
Cirencester
(I.M.C. boarding, 280 pupils with co-educational Sixth Form)
A young recently qualified TEACHER of PHYSICAL EDUCATION to be in charge of PHYSICAL EDUCATION and games throughout the school (preferably to "O" level).
The candidate must be a good games player, able to coach, up to "A" and "O" level, rugby football. A new Sports Hall will be completed in January and an outdoor swimming pool is being provided with heating. Other facilities are excellent.
Free accommodation is available for a married man, or comfortable board and lodging without deduction for a bachelor. Burnham Scale 1 or 2.
Prospectus and further details from the Headmaster.

LONDON, SW19
HON. EARL SPENCER'S SCHOOL
Independent H.M.C. IAPS.
Required in September for school of 350 boys, a PHYSICAL EDUCATION specialist to be HEAD of DEPARTMENT and responsible for management of games for all ages. Games programme includes Squash, Tennis, Shooting, Football. Person appointed will liaise with masters i/c games in preparation for Senior Games (rugby). Limited class teaching timetable.
Salary London Burnham Scale 3 plus London Allowance. Subsidised accommodation might be available.
Apply immediately to the Headmaster, whom further details are available.

SURREY
CHAM HURST SCHOOL
South Croydon
Required for September, a PHYSICAL EDUCATION specialist to be responsible for games for boys and girls.
Applications with full curriculum vitae and names of two referees to the Headmaster.

SURREY
SCHOOL PREPARATORY
Cranleigh
Required for September, a GRADUATE to teach games throughout the School. Ability to teach another language desirable. Non-resident.
Apply with full curriculum vitae and names of two referees to the Headmaster.

Other Assistants

BRISTOL
COLSTON'S GIRLS' SCHOOL
Stapleton Road, Redland, Bristol BS6 5RD
Required in September, 1978, a German school for 620 girls.
Required in September, 1978, GRADUATE to teach PHYSICAL EDUCATION throughout the school. A sound interest in modern education is desirable. Experience preferred but not essential.
Apply to the Headmistress, Colston's Girls' School, Stapleton Road, Bristol BS6 5RD, with the names of two referees and copies of recent testimonials.

BRISTOL
COLSTON'S GIRLS' SCHOOL
Stapleton Road, Bristol BS6 5RD
Required in September, 1978, a German school for 620 girls.
Required in September, 1978, GRADUATE to teach English throughout the school. A sound interest in modern education is desirable. Experience preferred but not essential.
Apply to the Headmistress, Colston's Girls' School, Stapleton Road, Bristol BS6 5RD, with the names of two referees and copies of recent testimonials.

Science
Heads of Department

CHESTER
THE QUEEN'S SCHOOL
(Direct Grant, becoming Independent)
HEAD of BIOLOGY DEPARTMENT required in January, 1979, on the establishment of a Senior Teacher. Good qualifications and experience essential. The opportunity to develop throughout the school is important. Ability to contribute to technical assistance and good, modern laboratory. Burnham Scale and movement superannuation.
Apply in writing to the Headmistress at the school. City Wells Road, Chester CH4 7ZW, giving full curriculum vitae and the names of two referees.

Other Assistants

BEDFORD
BEDFORD PREPARATORY SCHOOL
Bedford
Required for September, 1978, GRADUATE TEACHER of PHYSICAL SCIENCES (Physics/Chemistry) to share in the teaching of these subjects throughout the school. Non-graduate with genuine interest in teaching considered.
Apply with curriculum vitae and two referees to headmaster.

BERKSHIRE
CLAIRES COURT SCHOOL
Maidenhead
(Boys' Preparatory School)
Required for September, 1978, HEAD of SCIENCE DEPARTMENT to share in teaching throughout the school. Ability to take a leading part in games and other activities important.
Apply with full curriculum vitae and names of two referees to the Headmaster.

BERKSHIRE
CLAIRES COURT SCHOOL
Maidenhead
(Boys' Preparatory School)
Required for September, 1978, GRADUATE TEACHER of BIOLOGY to share in teaching throughout the school. Ability to take a leading part in games and other activities important.
Apply with full curriculum vitae and names of two referees to the Headmaster.

SURREY
PHYSICAL EDUCATION TEACHER
Required September, 1978.
Apply: Headmistress, Convent of the Sacred Hearts, 2 Dover Road, Limpsfield, Surrey.

SUSSEX
Young and enthusiastic TEACHER required for small independent School for boys (Prep. Department) to teach English and PHYSICAL EDUCATION. An enthusiastic approach to the whole boarding school curriculum is desired. Old and Public School background would be an advantage. Excellent accommodation available.
Please apply with full curriculum vitae or telephone for further particulars to the Headmaster, Windlesham College, Bilsdon, near Arundel, Sussex. Telephone Bilsdon 566.

BRISTOL
BRISTOL GRAMMAR SCHOOL
(H.M.C., ex-Direct Grant, 1,000 boys)
Required for September, 1978, a GRADUATE to teach CHEMISTRY throughout the school of one form.
Help with games and other activities welcome.
Salary Burnham Scale in accordance with qualifications and experience.
Applications, together with a curriculum vitae and the names of two referees, should be sent immediately to the Headmaster, Bristol Grammar School, University Road, Bristol BS8 1SR. Tel.: Bristol 732851.

CARDIFF
HOWELL'S SCHOOL
Llandaff
Required in September, 1978, GRADUATE to teach BIOLOGY at all levels up to "A" level in this independent school (formerly direct grant) and INTEGRATED SCIENCE to "O" level.
Apply in the Headmistress by letter or telephone, accompanying a curriculum vitae, testimonials if available and the names and addresses of two referees. Burnham Scale with possibility of an allowance for a suitably experienced teacher.

CARLISLE
AUSTIN FRIARS SCHOOL
Carlisle CA3 9BB
(Boys' School, ages 3-18)
Required for September, 1978, an GRADUATE to teach CHEMISTRY throughout the School, including Senior School for girls (350 in Senior School, 16 girls from Corpus Christi College). Applications to be sent to the Headmaster with names and addresses of two referees.

CHESHIRE
CHEADLE HULME SCHOOL
Independent Day Grant H.M.C.
Co-educational Sixth Form, 250
Required for September, 1978, PHYSICS TEACHER to share in all levels. Scale 1 post. Ability to teach another subject also desirable.
Ap

INDEPENDENT
Other Assistants
continued

ISLE OF WIGHT

UPLANDS COLLEGE
Bembridge

Tutorial vacancies: Biology and Chemistry, Life and Health, English, Art, Law and Geography.
See under Colleges of Further Education.

KENT

CHRISTIE CONVENT
Westgate-on-Sea, Kent CT8 8EN
Required immediately: Boarding and day School (or pupils).
Required for September, 1978:
(1) GRADUATE to teach PHYSICS to 'O' level.
Some Maths teaching.
(2) Qualified TEACHER of P.E. and games.
Salary Burnham Scale in accordance with qualifications and experience.
Apply in writing with curriculum vitae and names of two referees to the Headmistress.

LONDON

MATHEMATICS AND PHYSICS MASTER required for September
GRADUATE to teach both subjects in the Middle School to pupils between 10 to 14 years in a highly disciplined atmosphere.
Applications with the names of two referees to: The Principal, Christ's College, 64 Finchley Road, Hampstead, London, S.W.3.

LONDON

Very well known tutorial college Central London requires full and part-time TUTORS in HISTORY, SOCIOLOGY, ENGLISH, LOGIC, MATHS and CHEMISTRY for academic year 1978-79.
Salary based on ability, teaching experience and degree.
Write box TES 5327, The Times, W.C1X 8EZ.

LONDON

Experienced G.C.E. and C.S.E. SCIENCE and MATHEMATICS TUTORS required for September.
Apply Mistons Tutorial School, 87 Crawford Road, London S.W.7. Tel. 373 3488.

LONDON, N.16

Experienced TEACHERS required for ENGLISH and JUNIOR FRENCH for SUPPLEMENT in school in Stamford Hill.
Telephone 800 8612.

LONDON, S.W.1

MORE HOUSE SCHOOL
22 24 Pont Street
Recommended lay-out Catholic Independent School for Girls (300 girls, 11 to 18).
Required for September, GRADUATE to teach MATHEMATICS and GENERAL SCIENCE to 11 to 13-year-olds.
Burnham Scale, Inner London allowance and Government Superannuation.
Application with curriculum vitae and names of two referees to the Headmistress.

LONDON, S.W.7

TEACHERS with experience in American curriculum needed for private American school in London.
Send curriculum vitae to: Miss V. Elliott, 3 Cromwell Place, London, SW7 2JE.

LONDON, S.W.15

PISTOCK PLACE SCHOOL
Clarges Road, Roehampton, S.W.15
Wanted in September at this co-educational school, qualified Class TEACHER for age 4 to 11.
Preset trained an advantage but not essential.
Burnham Scale and Government superannuation.
Applications in writing, with telephone numbers, with curriculum vitae, testimonials and names of two referees, to Headmaster.

NORFOLK

LANGLEY SCHOOL
Langley Park, Norwich NR14 6BJ
(170 independent boys boarding and day school in splendid surroundings housed 200 boys all undertaking G.C.E. 'O' and 'A' level courses)
A young ASSISTANT TEACHER is required for the Autumn Term 1978, to teach MATHEMATICS and ENGLISH to 'O' level.
A graduate interested in participating fully in the life of a boarding school is sought to help coach rugby, hockey and cricket and have their interest in scouting on C.C.F. would be particularly welcome.
Salary Burnham Scale + Langley extra, free board and lodging for resident staff, which is in return for boarding-school duties.
Please apply, with brief details of experience and qualifications and names and addresses of two referees to Headmaster, Langley Park School, Langley Park, Norwich NR14 6BJ.

SUFFOLK

GILDESTON HALL
Beccles, Suffolk
Required for September, 1978, to teach all subjects O Level (Co-ed).
Apply to the Principals giving full details of age, experience and aims.

SUSSEX

ROEDEAN SCHOOL
Brighton
Required in September, 1978, qualified TEACHER for 5-16, year olds.
Ability to teach English and Drama essential. Ability to help with out-of-school activities.
Apply in writing giving curriculum vitae and names and addresses of three professional referees to the Headmistress, The Junior House, Roedean School, Brighton BN2 5UD.

SUSSEX

Small liberal establishment for 0-13 levels, 52 boys, residential, requires single MAN/MASTER in September who will also assist the Principal in general duties, with total involvement. Sport, Afternoon, national curriculum education and some teaching required. Should have energy, enthusiasm, organizing ability and experience, at residential duties and of this age-group.
Salary £3,300 approximate negotiable according to age and qualifications.
Further details from the Principal, The Mill, Clayton Street, Clayton, near Hassocks, Sussex. BN7 9BN.

SUSSEX

Independent TEACHER required to teach HISTORY with subsidiary CERTIFIED in September 1978 at Small Independent Boarding School for boys aged 11 to 13 years. Public school background would be an advantage but a committed person who will involve himself in the life of a boarding school is required. Bachelor accommodation available.
Please apply with full curriculum vitae or telephone for further particulars to the Headmaster, Windlesham College, Bognor Regis, Sussex. Telephone Slindon 220.

SUSSEX

Required for September, an experienced qualified TEACHER for 5-8 year olds.
Please apply with curriculum vitae to the Headmistress, Ansleigh School, Uckfield, Sussex.

BIOLOGY and Geography Graduates required to teach these subjects to Ordinary and Advanced level. Midhurst Grammar School. Experience essential. Write Box No. TES 5323, The Times, W.C1X 8EZ.

P.E.S. — Vacancies in good independent Schools. Details (applicant G.P.E.S. Staff Dept., 19a, Campden Hill Gardens, London, W.8.

Preparatory Schools

Headships

SUSSEX

ST. BEDE'S PREPARATORY SCHOOL
Eastbourne

In opening a senior department in September, Sanderson's will be a co-ed boarding and day school, and will be situated just north of Eastbourne.
Applications are invited for HEADSHIP who should be a graduate in his or her thirties. The post offers unique opportunities for a person with drive and flair, who is prepared to mix the best of traditional with the best of modern methods.
Applications should be made to the Headmaster, St. Bede's School, Dukes Drive, Eastbourne.

By Subject Classification

Art and Design

DORSET

I.A.P.S. SCHOOL
(50 boys and girls)
Urgently requires young qualified TEACHER resident, to teach ART and CRAFTS including dressmaking. Involvement in the school and General Subjects to 7 year olds. Salary Burnham Scale.
Apply Headmaster, Forres, Swanage, Dorset.

HAMPSHIRE

BEMBRIDGE JUNIOR SCHOOL
Required for September, 1978 or January, 1979, an unmarried TEACHER to fill a term of six weeks and boarding school for 7-11 year old boys and girls. The only requirement is an interest in children and their individual development. The applicant should be able to teach woodwork and/or science.
Applications to the Headmaster, Dunhurst, Sedgley Park, Junior School, Petersfield, Hampshire GU32 3DD, who will send further details on receipt of S.A.E.

Classics

SURREY

Leatherhead
DOWNSEND SCHOOL
(Girls Preparatory School)
500 days boys aged 7-13 years
Required for September, 1978, an enthusiastic LATIN TEACHER to teach up to Common Entrance level. Interest in extra-curricular activities is an asset.
Burnham Scale, Government Superannuation. Accommodation available for single applicants.
Please apply in writing with full details of qualifications and referees to the Headmaster, Downsend School, Leatherhead, Surrey.

English

Heads of Department

DORSET

Qualified and experienced TEACHER required September, 1978 or January, 1979 to teach ENGLISH to C.E.E. and P.S.E. levels and to run School Library, etc. Could also be some History and Geography. Non-resident in I.A.P.S. Day School in country estate near Poole Harbour and Bournemouth. Games and other interests an advantage.
Salary Burnham Scale, Government Superannuation.
Applications with curriculum vitae and names of referees, to The Principal, Canford Cliffs School, Corfe Mullen, Wimborne, Dorset.

KENT

Required for September, HEAD of ENGLISH DEPARTMENT for I.A.P.S. school of 300 boys, preferably in senior school. Good C.E. and P.S.E. work. Burnham salary. Apply with full details of recommendation, or quotes, or advertisement.
Apply in writing quoting two references to the Headmaster, Ho Beacon, Sevenoaks. Telephone: 60131.

Other Assistants

BUCKINGHAMSHIRE

Small Preparatory School requires for September:
(1) Experienced ENGLISH TEACHER to C.E. level, middle school General Subjects. Ability to coach Rugger.
(2) Qualified TEACHER for junior ENGLISH and ART.
Accommodation available.
Please apply, giving names of two referees, Box TES 5351, The Times, W.C1X 8EZ.

LONDON, S.W.19

KING'S COLLEGE JUNIOR SCHOOL
Wimbledon
(480 day boys: eight to 13)
There will be a vacancy in September, 1978, for a qualified TEACHER, preferably a Graduate, to take ENGLISH and GENERAL STUDIES to 11-year olds.
An ability to coach Games and to encourage extra-curricular activities is an important consideration.
Salary equivalent to Burnham Scale 2 with inner London Allowance. The Junior School shares a field and facilities with the senior school and there are opportunities to take a wide part in school activities.
Application by personal letter with the names of two referees to the Headmaster.

History

LONDON

Hampstead, N.W.3.
LYNDHURST HOUSE SCHOOL
24 Lyndhurst Gardens.
(I.A.P.S.: 140 boys: day)
Required in September. Qualified, preferably graduate, TEACHER to take HISTORY to C.E. and P.S.E. standard. Salary Burnham, with Inner London Allowance. Government Superannuation. No Saturday School. It is hoped that a person appointed will also be able to take charge of the school's football.
Apply Headmaster.

Mathematics

DERBYSHIRE

MATHS TEACHER required September, preferably graduate, possessing scholarship to the major Public Schools. Willingness to become involved in the life of the school essential.
Married and single accommodation available. Burnham. Teachers' Superannuation.
Please apply with telephone number of two referees, to Mr. Hoodmaster, St. Anselm's, Baslowell, Derbyshire. Baslow 3173.

NOTTINGHAMSHIRE

BRAMCOTE SCHOOL
Ganston, Retford
(I.A.P.S.: 90 boarders, 30 day boys)
Young resident TEACHER required in September to teach mainly Maths, with some ENGLISH and possibly FRENCH to girls to 13 year olds. Previous boarding school experience an advantage but not essential. Applicants should want to enter fully into the life of a boarding school and contribute enthusiastically to games and clubs. Good opportunity to take part in the musical life of the school and school choir. Salary Burnham Scale, short Dead accommodation. If married, staff house available. Games arranged. Burnham Scale. Government Superannuation.
Apply with full particulars and names of two referees to the Headmaster.

Modern Languages

CLWYD

HEREWATERA
(I.A.P.S. School requires for September, a suitably qualified graduate to teach French to C.E. level. Candidates should be willing to help with games, and be able to supervise games. Salary Burnham Scale 1, D.E.S. Superannuation.
Apply in writing giving details of qualifications to Mrs. Ashcroft, Clwyd, Denbigh, N.Wales.

Music

SUFFOLK

BRAMBLETON HALL
LANDGUARD COLLEGE
BOSTON SCHOOL
(I.A.P.S. 140 boarders, 100 day pupils, co-educational)
Required in September, 1978, an enthusiastic MUSIC MASTER to take up the responsibility for the organization and direction of music at the school and to teach music to all the pupils. Involves duties at the College. Organist essential.
Salary Houghton plus Teachingham Allowance.
Applications with the names of two referees to the Headmaster, Landguard College, Woodbridge, Suffolk, IP12 3QY.

Physical Education

DORSET

CLAYEMORE PREPARATORY SCHOOL
Broadstone
(I.A.P.S.: Co-educational 8-13½)
Required in September, 1978, a qualified PHYSICAL EDUCATION SPECIALIST to organize the indoor programme (Hockey, Netball, Ability to both Hockey or Rugby School in country estate near Poole Harbour and Bournemouth. Games and other interests an advantage.
Salary Burnham Scale, Government Superannuation. If married, resident accommodation available for two children in both the Public and Preparatory Schools.
Written applications and names of two referees to the Headmaster, Clayemore Preparatory School, Jerrins Road, Longfleet, Blandford, Dorset. DT11 8QD.

SOMERSET

Required for September, 1978, or January, 1979, a qualified MASTER to take P.E., games and Maths up to 'O' level. Knowledge of the major games, Rugger, Hockey or cricket.
Details of the school may be found in P.G.C.E.
Salary is above Burnham, with Government Superannuation.
Apply, with details of two referees, to The Headmaster, Junior School, Sladesbrook House, Taunton TA2 6QL.

SURREY

DOWNSEND SCHOOL
Leatherhead
(I.A.P.S. — preparatory school)
(500 day boys aged seven to 13 years)
Required in September, an enthusiastic TEACHER of PHYSICAL EDUCATION and GAMES. (Rugby, cricket, soccer, gymnastics; some at first team level. A second subject is not necessary.
Facilities include six soccer/rugby pitches, first class cricket ground, heated outdoor swimming pool, five hard tennis courts and gymnasium hall. The school has a good reputation for sport.
Salary: Burnham Scale 1, Government Superannuation. Accommodation available for single candidates.
Applications to the Headmaster, with curriculum vitae and names of two referees.

Science

HAMPSHIRE

YATELEY MANOR SCHOOL
Yateley, Camberley, Surrey
(I.A.P.S. 170 day boys, 50 boarders)
Required in September, TEACHER of SCIENCE up to C.E. and P.S.E. level, modern well-equipped laboratory. Burnham Scale, single or married accommodation available.
Apply with curriculum vitae and the names of two referees to the Headmaster.

Other than by Subject Classification

Heads of Department

HAMPSHIRE

NEW FOREST
Cadnam, Southampton
Co-educational preparatory school intending to open a common intake entry in the Autumn Term, September, 1978, wishes to appoint a HEAD of PREPARATORY education available for single man or married man to be resident or non-resident.
Further details are available. Please write box TES 5321, The Times, W.C1X 8EZ.

Other Assistants

BRADFORD

HIGHTOP HOUSE
Preparatory Department of Woodhouse Grove School
Apperley Bridge, BRADFORD
120 boys aged 8 to 11 including 30 boarders

Resident staff teacher required September, 1978, for General Subjects in form or 9 year old boys, preferably an experienced person is sought who will be prepared to devote time to outside activities and carry out residential duties.
Ability to take Swimming, Cross-Country and/or Soccer would be an advantage.
Apply in writing, with names of two referees and curriculum vitae, to Headmaster, Woodhouse Grove School.

BRISTOL

BRISTOL GRAMMAR SCHOOL
(200 boys aged seven to 11)
A qualified PREPARATORY TEACHER is required in September, 1978, to teach mainly form Subjects, including Art and Handicraft, and to take charge of a form of eight or seven to eight year olds. Games help with games is required. Salary Burnham Scale.
Duties commence with the new term. Applicants should be able to teach together the curriculum taught in the first three years of the Junior School and be prepared to attend regular meetings and to take part in school activities.
Further details from the Headmaster, Bristol Grammar School, Clifton Park, Bristol BS8 3BH.

CHANNEL ISLANDS

GUERNSEY COLLEGE
Requires for September, 1978, MUSIC and GENERAL SUBJECTS to teach to 'O' level. Preference for a person who can also supervise games. Salary Burnham Scale 1, D.E.S. Superannuation.
Further details from the Bursar, to whom and curriculum vitae should be addressed, quoting reference and date of the vacancy.

DORSET

A qualified TEACHER required in January, 1979, to teach Science to C.E. level. Ability to coach Games essential. Boarding House experience an advantage. Salary Burnham Scale. Details and Referees to the Headmaster, Leweston School, Sherborne, Dorset.

DORSET

BOURNE HOUSE
Blandford (Dorset)
(I.A.P.S. Co-educational)
Resident qualified TEACHER for September, 1978, to teach Art and Craft, combining Games with Housemaster duties. Ability to teach Geography and full Boarding is essential. Salary Burnham. Apply with full details and two referees to the Headmaster.

DUMFRIESSHIRE

ST NINIAN'S
Moffat
TWO RESIDENT TEACHERS required for small girls' school in September. They should be able to either live in the Boarding House or be scholarship Common Entrance level. Apply to Mrs. Ewart, Principal, St. Ninian's, Moffat, Dumfriesshire. An ability to play games is essential. Salary negotiable, and only if suitable will be paid.
Apply to the Headmistress, giving full curriculum vitae and names of two referees.

FIFE

NEW PARK SCHOOL
St Andrews, KY16 9UH
(I.A.P.S.)
A single resident TEACHER of ENGLISH and Junior Subjects required for September. Applicants should be able to coach Rugby and Cricket a recommendation.
Salary Burnham Scale 1. Government Superannuation.
Applications with curriculum vitae and names of two referees to the Headmaster.

HAMPSHIRE

TUDOR HOUSE SCHOOL
Fareham
(I.A.P.S. 160 Day Boys, 30 Boarders)
Required in September, 1978, a GENERAL SUBJECTS Teacher (English, Maths, Science, Geography, History) to teach up to 11 year olds. Ability to coach games. Single or married accommodation available.
Apply with curriculum vitae and the names of two referees to the Headmaster.

HERTFORDSHIRE

TUDORS
Hertfordshire
Required for September, 1978, at this day school:
(1) A Teacher of G.E.S. up to 1.00 Common Entrance level.
(2) A Teacher of G.E.S. and ENGLISH to teach GENERAL SUBJECTS to a class of eight to nine-year-olds and to teach SCIENCE to eight to 11-year-olds.
Both posts are Burnham Scale and Burnham Scale salaries. Junior Common Room. Government Superannuation are paid.
Applications with full details, including curriculum vitae and the names of two referees should be made to the Headmistress.

HERTFORDSHIRE

Required for Private Preparatory School:
(1) Qualified Teacher for Junior Boys (Common Entrance).
(2) Qualified Teacher of Science (Physics and Chemistry) essential.
Apply Headmaster, Rivendell Preparatory School, Hadley Wood, Hertfordshire.

LINCOLNSHIRE

TEACHER for CLINICAL SUBJECTS required in September, 1978 (Ref. 1) and SENIOR MATRON (Ref. 2) for Boarding preparatory school in country near town.
Apply giving names of two referees, to Headmaster, Hawtonbury School, Hawton, Newark, Notts. Telephone Newark 703 (Ref. 1) or Newark 702 (Ref. 2) quoting reference and full details may be obtained.

LONDON

LADY EDENA'S SCHOOL
41 Church Road, London W5
Required for September, 1978:
(1) Qualified TEACHER for 7-year-old girls. An interest in games an advantage.
(2) Qualified TEACHER for Mathematics teaching would be an advantage.

LONDON

Required for September, 1978, Co-educational Preparatory School, Ref. 1, a qualified TEACHER of Science to 'O' level. Ability to teach Mathematics would be an advantage.
Ref. 2, a qualified TEACHER of Mathematics to 'O' level.
Ref. 3, a qualified TEACHER of Science to 'O' level.
Applications in writing with curriculum vitae to Headmaster, Ref. 1, 2 or 3, Wimbledon College, Wimbledon, London, S.W.19.

LONDON

ST MARY'S SCHOOL
Hampstead, N.W.3.
(I.A.P.S.: 300 girls: day)
Qualified and experienced TEACHER for September, 1978, to teach Mathematics to 'O' level and Junior Mathematics. Graduate Teacher, offering games with Housemaster duties. Ability to take Games and Games Coaching essential. Games coaching and Junior Mathematics would be an advantage. Salary Burnham Scale, Inner London Allowance, Government Superannuation. Accommodation available for single candidate.
Apply in writing, with curriculum vitae and the names of two referees, to the Headmaster.

MIDDLESEX

I.A.P.S. Day School in 50 acres of grounds, CHAPEL END, WALTHAM CROSS, Hertfordshire, requires a qualified TEACHER of Mathematics to teach up to 'O' level, Inner London Burnham Scale, Government Superannuation. Ref. 1.
Also a Qualified Teacher of Science to 'O' level. Ref. 2.
Applications with curriculum vitae and names of two referees to the Headmaster, Ref. 1 or 2, Rectory Manor School, Rectory Lane, Waltham Cross, Hertfordshire. Cheshunt 28174.

WORCESTERSHIRE

BROMSGROVE SCHOOL
Bromsgrove, Worcs.
(I.A.P.S. — eight to 13 year olds, co-education, boarding and day school, good public school)
An ASSISTANT TEACHER is required in September, 1978, to teach GENERAL SUBJECTS to Junior Forms, eight and nine year olds, and Physical Education and Games activities. Ability to coach Games (rounders) throughout the school.
Accommodation in Bachelor Quarters, Dormitory Junior School, Lickey House, Lickey Road, Bromsgrove, Worcestershire.

PREP SCHOOL requires teacher. Sept. or Jan. Ring Headmaster, White St., Francis C. of E. School, 4th, London Road, Acton W.3.

YOUNG, enthusiastic TEACHER for up to Common-Entrance to teach Junior Subjects including French and rugger at I.A.P.S. school near Bournemouth. Good accommodation available.—Apply Minchinhampton, 1st Floor, Hollowfield, Bournemouth. Bournemouth 29721.

Colleges of Further Education

Directors and Principals

GLOUCESTERSHIRE

MID-GLOUCESTERSHIRE TECHNICAL COLLEGE
Stratford Road, Stroud
Applications are invited from suitably qualified and experienced men or women for the post of Vice-Principal.
The College is in Group V and has planned provision in Engineering, Business Studies, Hotel and Catering, Secretarial Studies, Home Economics, Art and Design, Science and Mathematics.
Duties will commence on 1st September, 1978, or as soon afterwards as possible.
Further details and application forms can be obtained from the Principal.
Closing date, three weeks after the appearance of this advertisement.

Heads of Department

LANCASHIRE

EDUCATION COMMITTEE
FURTHER EDUCATION
Forms further details from/returnable to the Principal at the college—S.A.E. please.
Closing date, 6th June, 1978.
THE NAUTICAL COLLEGE
Broadwater, Fleetwood
As soon as possible, HEAD of DEPARTMENT of MARINE ELECTRONICS Grade IV £7,041 to £8,901.
Professional qualifications, certificates, degree and suitable professional and teaching and administrative experience.

WARWICKSHIRE

NORTH WARWICKSHIRE COLLEGE OF TECHNOLOGY
Hinckley Road, Nuneaton
Warwickshire CV11 6DJ
HEAD OF DEPARTMENT OF COMMERCE Grade III
(Grade IV)
Relocation as soon as possible. The new department has a wide range of courses including Accounting, Catering, Home Economics and Secretarial Studies.
Further details and application forms are available from the Principal, Hinckley College of Further Education, Hinckley, Leics. LE10 2DZ.
Completed forms should be returned within 14 days of this advertisement.

Other Appointments

AVON COUNTY

CITY OF BATH TECHNICAL COLLEGE
DEPARTMENT OF CATERING FASHION AND HEALTH
LECTURER I—FOOD PREPARATION
The person to be appointed, as from 1st September, 1978, will be required to teach food preparation theory and practice to full and part-time students to the City and Guilds 706/1 standard.
Good industrial experience is essential, preferably in more than one aspect of catering.
Salary: £3,426 to £5,169.
Further details and application forms from the Principal, City of Bath Technical College, Avon Street, Bath BA1 1UP.

BERKSHIRE

(Royal County of)
WINDSOR AND MAIDENHEAD COLLEGE OF FURTHER EDUCATION
LECTURER II to take charge of a GRADUATE in advanced secretarial courses required for September, 1978. Graduate in French, preferably with a subsidiary language, Spanish or Italian or Linguists. Examination essential.
Apply in writing to the Principal, Claremont Road, Windsor, Berkshire, by 6th June, 1978.

BRENT

London Borough of
WILLESDEN COLLEGE OF TECHNOLOGY
Principal: A. K. Barnard, B.Sc., Ph.D., C.Chem., F.Inst. Pet., F.R.I.C.
THE COLLEGE prospectus is available from 1st September, 1978, but candidates who wish to be considered for appointment until after that date should write.
LECTURER IN AUTOMOBILE ENGINEERING
LECTURER II (one post only)
Work in flat, workshop practice and related studies in vehicle maintenance and body repairing. Applicants should possess C. & G. Technicians certificate or the equivalent.
The Fabrication and Welding, to teach at Technicians level and well winding up to final C. & G. standard. Applicants should possess C. & G. Technicians certificate in Fabrication and Welding or the equivalent.
Salary (under review) L.1, £5,318 to £6,371. Inclusive of London Allowance and Pay Rise 1976 and 1977 cost-of-living supplements.
Further particulars and application forms from the Principal, Mr. J. Lamb, Chief Administrative Officer, Willesden College of Further Education, Dudden Hill Lane, London NW10 2XD. Tel. 01-451-4231.
Applications should be returned within two weeks of the appearance of this advertisement.
Relocation assistance available in approved cases.

BUCKINGHAMSHIRE

COUNTY COUNCIL
BUCKINGHAMSHIRE COLLEGE OF HIGHER EDUCATION
Queen Alexandra Road,
High Wycombe HP11 2JZ
Telephone High Wycombe 22141
DEPARTMENT OF ENGINEERING SCHOOL OF ENGINEERING
Applications are invited for the following post:
LECTURER IN ENGINEERING (Ref. 1)
Duties will commence on 1st September, 1978, or as soon afterwards as possible.
Further details and application forms can be obtained from the College.
Closing date, three weeks after the appearance of this advertisement.

BUCKINGHAMSHIRE

COUNTY COUNCIL
BUCKINGHAMSHIRE COLLEGE OF HIGHER EDUCATION
FLETCHER'S COLLEGE
Queen Alexandra Road,
High Wycombe HP11 2JZ
Telephone High Wycombe 22141
DEPARTMENT OF ENGINEERING
Applications are invited for the following post:
LECTURER IN ENGINEERING (Ref. 1)
Duties will commence on 1st September, 1978, or as soon afterwards as possible.
Further details and application forms can be obtained from the College.
Closing date, three weeks after the appearance of this advertisement.

CAMBRIDGESHIRE

PETERBOROUGH TECHNICAL COLLEGE
Required for September, 1978
LECTURER I
IN
SECRETARIAL STUDIES
to teach
PITMAN'S SHORTHAND (New Era and 2000)
TYPEWRITING AND OFFICE PRACTICE
to full-time and part-time students
Candidates should have secretarial experience and a teaching qualification and/or teaching experience will be an advantage.
Salary in accordance with Burnham Scales.
Further particulars and application forms available from the Principal, Peterborough Technical College, Park Crescent, Peterborough PE1 4DZ, to whom completed forms should be returned as soon as possible.

CAMBRIDGESHIRE

PETERBOROUGH TECHNICAL COLLEGE
LECTURER I in LIBERAL STUDIES and COMMUNICATIONS required for 1st September, 1978. An appointment for one academic year only.
Application forms and further information obtainable from: The Principal, Peterborough Technical College, Park Crescent, Peterborough PE1 4DZ.
Completed forms should be returned as soon as possible.

CAMBRIDGESHIRE

PETERBOROUGH TECHNICAL COLLEGE
LECTURER I in E.T.V. and ENGLISH LANGUAGE required for 1st September, 1978. Candidates should have good academic qualifications and have D.T.A. or C.&G. training.
Further details and forms of application obtainable from: The Principal, Peterborough Technical College, Park Crescent, Peterborough PE1 4DZ, to whom completed forms should be returned as soon as possible.

HAMPSHIRE

SOUTHAMPTON COLLEGE OF HIGHER EDUCATION
LECTURER (BRENDON LECTURER) IN MARINE ENGINEERING required for September, 1978, to teach Marine Engineering to Technicians Ordinary Level.
Application forms and further details from the Principal, Southampton College of Higher Education, East Park Terrace, Southampton. SO9 4WD (please include stamped addressed A4 envelope) to whom they should be returned within 14 days of the appearance of this advertisement.

HAMPSHIRE

SOUTHAMPTON COLLEGE OF HIGHER EDUCATION
Temporary LECTURER in PHYSICS required from 1st September, 1978. The appointment is for one year to replace a lecturer on study leave. Applicants should have qualified PHYSICS STAFF. Salary £6,198 per annum.
Application forms and further details from the Principal, Southampton College of Higher Education, East Park Terrace, Southampton. SO9 4WD (please include stamped addressed A4 envelope) to whom they should be returned within 14 days of the appearance of this advertisement.

CHESHIRE

MID-CHESHIRE COLLEGE OF FURTHER EDUCATION
Hartford Campus, Northwich
Cheshire CW8 1LJ
DEPARTMENT OF GENERAL STUDIES
Readvertisement
Applications are invited for the following post:
LECTURER GRADE I IN GENERAL & COMMUNICATION STUDIES
(to commence work 1st September, 1978)
Ref. 1
Further particulars and application forms are available from the Principal. Further applications will be considered and forms should be returned within two weeks of the appearance of this advertisement.

CUMBRIA

EDUCATION COMMITTEE
CHARLOTTE MASON COLLEGE
Ambleside
Ref. 5
Applications are invited from suitably qualified persons for the permanent post of LECTURER in the SOCIOLOGY of EDUCATION preferably with interests in Sociolinguistics, Sociolinguistics, Interaction for September 1978 or January, 1979. The college specialises in the training of teachers on courses leading to the Honours B.Ed. degree in Applied Education of the University of Lancaster. Experience in schools and good qualifications are essential.
Salary will be in accordance with Burnham Further Education Lecturer II Scale with the opportunity to transfer eventually to the Senior Lecturer Scale.
Further details may be obtained from the Principal, to whom letters of application together with a copy of a curriculum vitae and the names of two referees should be sent quoting reference.

DEVON

COLLEGE OF FURTHER EDUCATION
Plymouth
LECTURER II to be responsible for organising and running a WORK PREPARATION UNIT for Handicapped School Leavers required for September 1978.
Applications are invited for men and women with good industrial experience, preferably in workshop management and supervision of young people and/or with experience of special education or special educational problems in secondary schools.
Applicants should have a good working knowledge of the Work Preparation Unit Scheme and be able to work closely with other agencies.
Applicants should have professional teaching qualifications (Teacher Training Certificate or equivalent) and be prepared to attend for part-time study for a post-graduate diploma in Special Education.
Salary up to £6,858, starting point dependent on qualifications and previous experience.
Application forms and further particulars available from (S.A.E. please): Senior Administrative Assistant, College of Further Education, Tavistock Place, Plymouth, Devon PL4 8AN, to whom they should be returned as soon as possible.

DUDLEY

TECHNICAL COLLEGE
DEPARTMENT OF MATHEMATICS AND COMPUTING
LECTURER GRADE I IN MATHEMATICS
A Lecturer Grade I in Mathematics is required for September, 1978, initially on a temporary appointment for three years, with the possibility of a permanent post thereafter.
Duties will commence on 1st September, 1978, teaching Mathematics to B.T.E. and C.N.A.A. Mandatory Grade: £3,912 to £4,869 per annum.
Further particulars and application forms are available from the Principal. Further applications will be considered and forms should be returned within two weeks of the appearance of this advertisement.

HARINGEY

London Borough of
TOTTENHAM COLLEGE OF TECHNOLOGY
High Road, London N15 4RU
Telephone: 01-802 3111
Principal: F. C. Chorley, B.A.(Hons.), F.C.O.L., F.R.S.A.
Required for 1st September, 1978:
(1) Lecturer Grade I in MARINE MINERALS and LITHOLOGY in the Geology Department. This post which has a responsibility for running a course for unemployed young people.
(2) Lecturer Grade I in PHYSICS (Technology). A qualified PHYSICS STAFF to teach Physics to one year from September to teach Physics to O.C.E. and O level students.
Salary: Lecturer Grade I, within the range of £3,318 to £4,371 (Inclusive of London Weighting) (not excluding 1978 pay award). (Starting salary according to qualifications and experience).
100 per cent of approved travelling expenses may be paid to the successful candidate.
Application forms and further details (stamped addressed envelope) available within 14 days of the advertisement.

HEREFORD AND WORCESTER

COUNTY COUNCIL
HEREFORDSHIRE TECHNICAL COLLEGE
Requires a Temporary LECTURER (HOTEL OPERATIONS) (Ref. 1) and a Temporary LECTURER (BAKERY) (Ref. 2) for the period of 1 year. Applicants should be prepared to teach day and evening classes, to take part in Hotel and Catering Competitions, and to undertake other teaching commitments required during the course. Salary scale £3,198 to £4,371 (Inclusive of London Weighting) plus an allowance and expenses.
Further details and application forms are available from the Principal, Hereford Technical College, Folly Lane, Hereford HR1 1LS.

HEREFORD & WORCESTER

COUNTY COUNCIL
HEREFORDSHIRE TECHNICAL COLLEGE
Applications are invited for the post of LECTURER GRADE I in BAKERY (Ref. 1). The person appointed will be required to teach day and evening classes, to take part in Hotel and Catering and City and Guilds Competitions, and to undertake other teaching commitments required during the course. Salary scale £3,198 to £4,371 (Inclusive of London Weighting) plus an allowance and expenses.
Further details and application forms are available from the Principal, Hereford Technical College, Folly Lane, Hereford HR1 1LS.

ESSEX

HARLOW TECHNICAL COLLEGE
College Place, The High, Harlow
SCIENCE, MATHEMATICS, STUDIES AND ADULT EDUCATION
LECTURER in GENERAL STUDIES required for September, 1978 (January, 1979). Candidates should be graduates, experienced teachers in the subject, with wide interests.
Salary Scale: £3,918 to £4,869 per annum (plus £150 London Fringe Allowance).
Application forms and further details from the Principal.

ESSEX

SOUTHEND COLLEGE OF TECHNOLOGY
Carnarvon Road, Southend on Sea
Telephone: Southend 332431
LECTURERS 1 to be appointed with effect from 1st September, 1978:
(1) to teach LEGISLATIVE LAW and other COMMERCIAL SUBJECTS in the MANAGEMENT AND BUSINESS STUDIES DEPARTMENT. Candidates should have degree or other equivalent appropriate professional qualifications.
(2) To teach on the N.C.H.E.C. Certificate Course in HOME MANAGEMENT AND FAMILY CARE, and the G.C.E. 'O' level FOOD and NUTRITION and 'A' level HOME ECONOMICS in the DEPARTMENT OF CATERING AND HOME ECONOMICS. Ability to teach Food and Nutrition to the 7th and G.N.E. Courses would be an advantage.
For both posts previous teaching experience, if not part time, is desirable but not essential.
Salary Scale £3,198 to £5,534 per annum.
Application forms, to be returned within 10 days of the appearance of this advertisement and further details from the Principal.

HAMPSHIRE

SOUTHAMPTON COLLEGE OF HIGHER EDUCATION
LECTURER (BRENDON LECTURER) IN MARINE ENGINEERING required for September, 1978, to teach Marine Engineering to Technicians Ordinary Level.
Application forms and further details from the Principal, Southampton College of Higher Education, East Park Terrace, Southampton. SO9 4WD (please include stamped addressed A4 envelope) to whom they should be returned within 14 days of the appearance of this advertisement.

HAMPSHIRE

SOUTHAMPTON COLLEGE OF HIGHER EDUCATION
Temporary LECTURER in PHYSICS required from 1st September, 1978. The appointment is for one year to replace a lecturer on study leave. Applicants should have qualified PHYSICS STAFF. Salary £6,198 per annum.
Application forms and further details from the Principal, Southampton College of Higher Education, East Park Terrace, Southampton. SO9 4WD (please include stamped addressed A4 envelope) to whom they should be returned within 14 days of the appearance of this advertisement.

HARINGEY

London Borough of
TOTTENHAM COLLEGE OF TECHNOLOGY
High Road, London N15 4RU
Telephone: 01-802 3111
Principal: F. C. Chorley, B.A.(Hons.), F.C.O.L., F.R.S.A.
Required for 1st September, 1978:
(1) Lecturer Grade I in MARINE MINERALS and LITHOLOGY in the Geology Department. This post which has a responsibility for running a course for unemployed young people.
(2) Lecturer Grade I in PHYSICS (Technology). A qualified PHYSICS STAFF to teach Physics to one year from September to teach Physics to O.C.E. and O level students.
Salary: Lecturer Grade I, within the range of £3,318 to £4,371 (Inclusive of London Weighting) (not excluding 1978 pay award). (Starting salary according to qualifications and experience).
100 per cent of approved travelling expenses may be paid to the successful candidate.
Application forms and further details (stamped addressed envelope) available within 14 days of the advertisement.

HEREFORD AND WORCESTER

COUNTY COUNCIL
HEREFORDSHIRE TECHNICAL COLLEGE
Applications are invited for the following Temporary LECTURER (HOTEL OPERATIONS) (Ref. 1) and LECTURER (BAKERY) (Ref. 2) for a limited period for cover of absence maternity leave:
(1) Department of CATERING AND INSTITUTIONAL MANAGEMENT, September 1, 1978, to August 31, 1979, to teach Catering and other subjects to students on craft courses, an ability to teach Bakery would be an advantage. Applicants should have professional teaching qualifications (Dip.F.E., M.A. or equivalent) and have relevant catering experience.
(2) DEPARTMENT OF SCIENCE AND MATHEMATICS, Pershore College, September 1, 1978, August 31, 1979, to teach Mathematics and Science, or physics up to O level, to students on Horticulture courses, to take part in course programmes, and to undertake other teaching as required.
(3) DEPARTMENT OF SCIENCE AND MATHEMATICS, Pershore College, September 1, 1978, to December 31, 1979, to teach Horticulture Science, to a degree in a biological subject, or teaching Chemistry, Biochemistry, Botany, Human Biology, Horticulture.
Salary scale £3,192 to £5,331 per annum, starting point depending on qualifications and previous experience.
Further details and application forms are available from the Principal, Hereford Technical College, Folly Lane, Hereford HR1 1LS.

ESSEX

HARLOW TECHNICAL COLLEGE
College Place, The High, Harlow
SCIENCE, MATHEMATICS, STUDIES AND ADULT EDUCATION
LECTURER in GENERAL STUDIES required for September, 1978 (January, 1979). Candidates should be graduates, experienced teachers in the subject, with wide interests.
Salary Scale: £3,918 to £4,869 per annum (plus £150 London Fringe Allowance).
Application forms and further details from the Principal.

LOTHIAN REGIONAL COUNCIL
Department of Education

PRINCIPAL

**ESK VALLEY COLL

COUNTY OF SOUTH GLAMORGAN

RUMNEY COLLEGE OF TECHNOLOGY

The following posts are available for September, 1978.

78/4 LECTURER I IN ELECTRICAL ENGINEERING
To teach electrical engineering and allied subjects to craft and T.E.C. courses. Applicants must have at least an H.N.C. in Electrical Engineering and suitable practical experience. Some experience in electronics would be an advantage. Trained teachers are preferred but an in-service course is available for others.

78/5 LECTURER I IN GAS SUBJECTS
To teach all subjects of the C. & G. 663 Distribution Craftsman (Gas) course. The post will also involve calculations and drawing to other engineering courses. Applicants should be suitably qualified and have recent industrial experience. Teaching or instructing experience is preferred but not essential.

78/6 LECTURER I IN GENERAL STUDIES
To teach general and liberal studies to a variety of full-time and part-time courses throughout the College. Industrial or commercial experience is essential and candidates should be at least 23 years of age with professional or academic qualifications. Teaching experience or training will be an advantage.

Salary range—£3,192 to £5,334 (1978 scale)—the position in the range is determined by approved qualifications and experience.

Application forms and further details may be obtained from the Principal, Rumney College of Technology, Trowbridge Road, Rumney, Cardiff, CF3 8XZ. Tel. 78419. Completed forms to be returned within 14 days of this advertisement.

BARRY COLLEGE OF FURTHER EDUCATION

Required for September 1, 1978, or as soon as possible thereafter :—
LECTURER GRADE I IN ELECTRICAL ENGINEERING SUBJECTS

Required to serve in the Engineering Department of the College to teach Electrical Engineering Subjects to Craft and Technician Apprentices following C. & G. and T.E.C. Courses. Applicants should be suitably qualified and must hold an H.N.C. (Electrical) as a minimum qualification and will be expected to possess teaching and industrial experience.

Experience in Light Current work is desirable.

Salary : Burnham Scale, Lecturer Grade I, £3,192 to £5,334 according to qualifications and experience.

Further details and application forms may be obtained from The Principal, Barry College of Further Education, Colcot Road, Barry (Telephone 733251) to whom they should be returned within 14 days from the appearance of this advertisement.

F. J. Adams, Director of Education, Education Offices, Kingsway, Cardiff.

DYFED EDUCATION COMMITTEE

Cyngor Sir Dyfed County Council

CARMARTHEN TECHNICAL AND AGRICULTURAL COLLEGE

Applications are invited for the following new appointments tenable from September 1, 1978.

DEPARTMENT OF AGRICULTURE

Lecturer II in Agriculture and Resident Warden required to teach general agricultural subjects and give instructions in the field operation of machinery to NOA, NCDD and OND students. *Applicants should* be suitably qualified (e.g., HND in Agriculture) and have obtained appropriate practical experience. Teaching experience or a teaching qualification will be an added advantage. The successful candidate will be expected to undertake warden duties and be responsible for the welfare and social activities of students. An additional allowance is payable. Accommodation may be available in the Warden's House, Golden Grove Mansion, Llandeilo free of rent, light and heat.

DEPARTMENT OF CATERING

Lecturer I in Food Service required to teach Food Service subjects to full-time and part-time students attending a range of courses including Catering (C & G 706), Food Service and Alcoholic Beverages (C & G 707/2/3). The person appointed will also be expected to teach other subjects to other full-time courses such as Hotel Reception (C & G 706) and will assist in organizing the work of the public restaurant associated with the Catering Department. Applicants should possess a Food Service Certificate (C & G 707/2 and 707/3) and/or a Final H.C.I.M.A. Relevant experience of food service in industry is essential, and teaching experience or a teaching qualification will be an advantage.

DEPARTMENT OF BUSINESS STUDIES/PUBLIC ADMINISTRATION

Lecturer I to assist in the teaching of Accountancy and related subjects to a range of full-time and part-time students. This is an excellent opportunity for an appropriately qualified and experienced person to join the staff of an expanding Department with an interesting and challenging development programme. The starting salary will reflect qualifications and commercial and/or teaching experience.

ENGINEERING DEPARTMENT

Lecturer I to teach Mechanical Engineering subject in a range of technical and craft courses. Applicants should possess a suitable National Diploma or Higher National Certificate or C & G Full Technological Certificate in Mechanical Engineering. Appropriate industrial experience is essential to enable the successful candidate to teach in both workshop and classroom. Teaching experience or a teaching qualification is desirable.

Lecturer I to teach Agricultural Engineering subjects to Craft (R.T.I.T.B. Integrated Course) and Technician students. Applicants should possess a Full Technician Certificate in Agricultural Engineering or City & Guilds Certificates Part II and III in Agricultural Engineering (C & G 050). Sound practical experience essential and teaching experience desirable.

Application forms and further details of the appointments may be obtained from the Principal, Carmarthen Technical and Agricultural College, Carmarthen, Dyfed, to whom completed forms should be returned by June 12, 1978.

PEMBROKESHIRE TECHNICAL COLLEGE

At Haverfordwest and Neyland

Principal A. H. Williams MA(Manpower), BA(Econ), DAS, ACIS

Teaching appointments exist at the college for September or as soon as possible following.

Permanent Appointments.

HAVERFORDWEST CENTRE

Lecturer Grade I in Food Service. The College has a training restaurant which has established high standards of teaching and service. A range of craft courses together with OND in Hotel and Catering Operations mounted.

Lecturer Grade I in Food Preparation. A person with a specialism who has an active commercial/industrial food preparation experience and previous teaching experience. A range of craft courses together with OND in Hotel and Catering Operations are mounted in the Department of Catering.

Lecturer Grade I in Business Studies. Candidates should hold a good degree and be able to offer Law, Accounts or Government, and preferably a range of subjects on BEC courses and secretarial courses.

NEYLAND CENTRE

Lecturer Grade I in Construction Technology. A graduate or graduate equivalent to teach on TEC Diploma and Certificate courses, City and Guilds courses, together with technology subjects applicable to a wide range of craft courses in building subjects.

HAVERFORDWEST AND NEYLAND

Lecturer Grade I in General Studies and English. A graduate with an interest in full time students, duties would be in evening classes, but the prime need is for a person to teach General Studies and take a major interest in developments along the MSC and YOP new courses provision.

Temporary Appointments

HAVERFORDWEST CENTRE

Lecturer Grade I in Secretarial Subjects. To teach in the Department on a range of secretarial courses. Candidates must hold recognised qualifications as appropriate to secretarial skills teaching. Previous experience will be welcomed.

Lecturer Grade I in Secretarial Subjects. The person appointed will be primarily concerned with MSC and TSA course provision. Good commercial/industrial office organization experience, together with an interest in and aptitude for motivating young persons under training is required.

Part-Time Appointments

The College wishes to build up a strong team of part-time lecturers and reserve list lecturers across the wide range of course provision in all departments. Previous applicants should re-apply. Most of the part-time work will be during the college day.

Application forms available from the Principal's Secretary, Pembrokeshire Technical College, Campus, Off Dew Street, Haverfordwest SA61 1TG. Tel. Haverfordwest (0437) 5247. Completed forms should be returned as soon as possible.

CARDIGAN COLLEGE OF FURTHER EDUCATION

Tel. Cardigan 2032

Required for September, 1978

a. DEPARTMENT OF CATERING AND HOME ECONOMICS

Lecturer Grade I in Catering Subjects

Duties will include the teaching of theory and practice to students following City and Guilds 706/706 Courses.

Applicants should have relevant trade experience in the catering industry together with recognised academic qualifications.

Teaching experience and/or qualifications are desirable but not essential.

b. DEPARTMENT OF CONSTRUCTION

Lecturer Grade I in Building Subjects

To teach General Building Subjects on the TEC Certificate Course and be prepared to assist with the teaching of Craft Technology on the City and Guilds and WJEC Courses.

c. DEPARTMENT OF BUSINESS STUDIES AND HUMANITIES

Lecturer Grade I

To teach Business Calculations, Arithmetic, Book-keeping and General Studies to Secretarial and Business Oriented Students preparing for the RSA and BEC/TEC range of courses.

Applicants should hold a degree or equivalent professional qualification. Previous industrial experience will be an added advantage.

Application forms and further particulars are available from The Principal, College of Further Education, Cardigan, Dyfed.

AMMANFORD TECHNICAL COLLEGE

Dyffryn Road, Ammanford, Dyfed SA18 3TA

Principal, D. A. Morris

Required for September, 1978, a Lecturer Grade I (£3,192 to £5,334) to take mainly Shorthand, Typewriting and Office Practice with full-time Commercial and Secretarial students. Additionally, some evening and link work can be expected.

Applicants should preferably be three-year full-time trained teachers. Business experience could be an added advantage. Point of entry on scale according to qualifications and experience.

Application forms and further information obtainable from the College to whom completed forms must be returned by June 20.

Applications are invited from suitably Qualified Teachers for the following posts which will be available from September, 1978.

1. MONKTON C.P. INFANTS SCHOOL, PEMBROKE
Deputy Head Teacher at the School. Burnham Group 3. Salary.

2. ST. FLORENCE VOLUNTARY SCHOOL
Teaching Scale 1. To take lower Junior Classes. Applicants must be practising members of the Church in Wales.

3. MILFORD HAVEN CENTRAL SECONDARY SCHOOL (Modern 1,350 Co-educational)
Identified Temporary Teacher, Scale 1, for one year for Metalwork in the Lower School (11-13 years).

4. NEYLAND C.P. INFANTS SCHOOL
Teacher, Scale 1, to be responsible for the organisation of Art and Craft throughout the School. College levels are expected that in normal circumstances they applications in respect of Scale 2 posts will not normally be considered.

Posts 1, 2 and 4. Application forms are available on receipt of a S.A.E. from the Education Officer, G.R.D. Box 15, St. Thomas Green, Haverfordwest, to whom they should be returned by June 16, 1978.

Post 3. No forms but STAR forms are available. (Applications (S.A.E. please) to the Headmaster at the School in so far as possible.

Canvassing directly or indirectly will disqualify.

W. J. Philips, Director of Education, Education Department, Heads of Service, Haverfordwest, Dyfed.

COLLEGES OF FURTHER EDUCATION continued

HERTFORDSHIRE

COUNTY COUNCIL
CASSIO COLLEGE
Langley Road, Watford WD1 3BH
Required for 1st September, 1978:
DENTAL DISTRIBUTIVE AND SERVICES DEPARTMENT
LECTURER Grade I *wishes to offer* or have distributive disciplines for B.L.L. courses, and C.G.U. Level courses, N.E.B.S.S., C.G.U. and other schemes. Recent qualified experience in management or training position required.
Teaching qualification desirable.
Salary: Burnham Technical Scale £3,192 to £5,334 (including London weighting £100) currently under review.
Details and application forms (upon receipt of S.A.E.) from Principal.

HERTFORDSHIRE

WARE COLLEGE
Scott Road, Ware
LECTURER I in SECRETARIAL STUDIES required for September, 1978.
Candidates must be teacher trained, and preference will be given to those with good business experience.
Further details and application form (to be returned within 14 days of this advertisement) available from the Principal.

ISLE OF WIGHT

GREYLANDS COLLEGE
Newport, Isle of Wight
Principal: L. C. E. Brown, F.C.E.S., F.A.C.E., M.A.(Ed.M.)
(Independent College of Further Education)

TUTORS required for the 1st September :
BIOLOGY and CHEMISTRY, "O" and "A" level.
LAW and ECONOMICS, "O" and "A" level and Business Studies.
ENGLISH, E.F.L. and "O" level.
Education

KENT

COUNTY COUNCIL
THANET COMMUNITY COLLEGE
CANTERBURY COLLEGE OF TECHNOLOGY
Applications are invited for the following posts, which will start from 1st September, 1978.
DEPARTMENT OF BUSINESS AND GENERAL STUDIES
LECTURER I (Secretarial Studies)
(Reference 0484)
In basic secretarial subjects, including Shorthand and Typewriting and Audio Typing, Bookkeeping and Modern Office Practice to secretarial and B.E.C. courses. Candidates must possess appropriate recognized qualifications and preferably have experience in a position of responsibility.
Salary Scale: Lecturer I, College per annum (under review) including London Weighting Allowance (subject to review).
Teacher Lecturer I, College per annum (under review) including London Weighting Allowance.
Further details and application forms from the Principal (ref. 0484) to the Department (ref. 0484).

LONDON

INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
Principal: J. Dunn, M.Sc., F.Inst.P.
Applications are invited for the following temporary posts for one year only in the Department of Science, Lecturer II in Physics.
Salary: Lecturer II in Physics, £4,101 to £6,558 (depending on qualifications and experience).
Further details and application form available from the Principal to whom they should be returned within 14 days of the appearance of this advertisement.

LANCASHIRE

COUNTY COUNCIL
BLACKPOOL COLLEGE OF FURTHER EDUCATION
EXCLUSIVE CITY CONSTRUCTION
Required for September, 1978
LECTURER Grade I in Vehicle Body Studies
Further details and application form available from the Principal, Blackpool College of Technology and Art, Cookson Street, Blackpool, Lancashire, to be returned within 14 days of the appearance of this advertisement.

LANCASHIRE

EDUCATION COMMITTEE
PRESTON COLLEGE
Forms (further details from College) to the Principal at the College, Closing date: June 9, 1978.
LECTURER I, PUBLIC UNION ADMIN. (Hons. in trade shop elements on courses required in conjunction with the Preston Educational Development Committee should be academically qualified and have relevant experience in trade union or equivalent. Salary: £3,192 to £5,334 (this post is a key post).

LINCOLNSHIRE

HUMBERSTONE COLLEGE OF FURTHER EDUCATION
Humberstone Road, Cleethorpes, Lincs.
Principal: J. Ashton, M.A.
LECTURER I in BUILDING WORKSHOP
Applications are invited for the above post commencing on 1st September, 1978. The post is mainly craft subjects to full time students undertaking first year of full-time job training. Candidates should possess a City and Guilds craft qualification, and preferably be hereby trained.
Applications should be returned to the Principal within 14 days of the appearance of this advertisement.

These are additional appointments to the current establishment.

The College provides one and two-year residential courses for 160 students, usually representing 40 different countries, and is situated in a very pleasant seaside village.

The College operates its own residential hostel, under the Principal hostel membership of C.H.A.

Applications by letter, addressed to the Deputy Principal, are invited. Please give details of age, education, qualifications, experience in academic and or industrial and current appointment, salaries offered, and names of two referees.

KENT

COUNTY COUNCIL
EDUCATION DEPARTMENT
WEST KENT COLLEGE OF FURTHER EDUCATION

LECTURER, GRADE I, required for September, 1978, in the following departments of the College:

(a) DEPARTMENT OF SOCIAL and ADMINISTRATIVE STUDIES. Graduate with appropriate Certificate in Education to teach "A" level Economics and Law, and ability to teach Economic History or Sociology as one of two subjects. Some applicants need not possess a degree.

(b) DEPARTMENT OF HUMANITIES and SOCIAL SERVICES. To teach Law as a subject, to teach Administration Subsidiary to Social Work Courses. Applicants should be suitably qualified with teaching experience in at least two of the following subjects: Sociology, Psychology, Social Administration.

Further details of all posts and application forms available from the Chief Administrative Officer, West Kent College of Further Education, Tonbridge Street, Tonbridge, Kent. (Stamped addressed envelopes for reply would be appreciated.)

KIRKLEES

METROPOLITAN COUNCIL
HUDDERSFIELD TECHNICAL COLLEGE
New North Road, Huddersfield
Principal: Dr J. Cavaye
Applications are invited for the post of LECTURER I IN COMPUTER SCIENCE in September, 1978, in the DEPARTMENT OF MATHEMATICS, COMPUTER STUDIES, COMMUNICATION STUDIES. The work will be mainly concerned with the Social and Life Skills component of courses for school leavers, adult students, and those young people who previously would not have entered Further Education.

Candidates are expected to have some experience of working with young people in non-academic situations, preferably in a relevant post-school quality course.

Salary: Burnham Scale, Lecturer Grade I, £3,192 to £5,334 per annum.

Incremental credit within this scale may be given for approved teaching and other relevant experience.

Application forms and further particulars are available from the Principal, to whom they should be returned within 14 days of the appearance of this advertisement. (Please quote reference 0484.)

LONDON

INNER LONDON EDUCATION AUTHORITY
AVERY HILL COLLEGE
Avery Hill Road, Eltham, London, SE9 2JA
Principal: J. Lee, M.Sc., F.Inst.P.
Applications are invited for the following temporary posts for one year only in the Department of Science:
LECTURER II IN PHYSICS
Ability to teach Physics should be interested in supervising approaches to Physics for students, preferably with experience with supervising students in applicants.
Salary: Lecturer II, £4,101 to £6,558 (depending on qualifications and experience).
Further details and application form available from the Principal, to whom they should be returned within 14 days of the appearance of this advertisement.

LONDON

INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
Principal: J. Dunn, M.Sc., F.Inst.P.
LECTURER I (Electronics)
Applications are invited for the above post commencing on 1st September, 1978. The post is mainly craft subjects to full time students undertaking first year of full-time job training. Candidates should possess a City and Guilds craft qualification, and preferably be hereby trained.
Applications should be returned to the Principal within 14 days of the appearance of this advertisement.

LONDON

INNER LONDON EDUCATION AUTHORITY
PADDINGTON COLLEGE
Saltram Crescent, London W9 3JX
BUSINESS AND ADMINISTRATIVE STUDIES DEPARTMENT
To join this Department from September, 1978, teaching Accounting, Business Studies, Law, Economics, Office Practice, Shorthand and Typewriting.
LECTURER GRADE I IN BUSINESS STUDIES
From September, 1978, to teach, organize courses, as well as at degree level, in Business Studies. Candidates should have an interest in the further development within the business studies area of the Department, and be able to teach a range of jobs and other subjects, as qualifications and experience.
Salary range: Lecturer I, commencing salary dependent upon qualifications and experience.
Further details and application forms from the Principal (ref. 0484) to the Department (ref. 0484).

LONDON

INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
Principal: J. Dunn, M.Sc., F.Inst.P.
(Hexfordtrium)
Applications are invited for the above post commencing on 1st September, 1978. The post is mainly craft subjects to full time students undertaking first year of full-time job training. Candidates should possess a City and Guilds craft qualification, and preferably be hereby trained.
Applications should be returned to the Principal within 14 days of the appearance of this advertisement.

LONDON

WESTMINSTER COLLEGE
Vincent Square, Westminster, SW1P 2NY
LECTURER II in ENGLISH and COMMUNICATION STUDIES, commencing September, 1978, to teach English to students in Business Administration, Secretarial Studies, Hairdressing, Catering, Hotel Reception and Administration.
Salary: Lecturer II, £4,101 to £6,558 per annum.
Further details and application forms available from the Principal, to whom they should be returned within 14 days of the appearance of this advertisement.

LONDON

INNER LONDON EDUCATION AUTHORITY
ACTON TECHNICAL COLLEGE
Bromyard Avenue, London W3 7JB
Principal: J. Dunn, M.Sc., F.Inst.P.
LECTURER II IN MATHEMATICS
Applications are invited for the above post commencing on 1st September, 1978. The post is from 1st September, 1978, to a date not later than 31st May, 1979, during which time it is expected that the present holder will be absent on maternity leave. Applicants should hold a relevant qualification and have some teaching experience.
Salary scale, Lecturer Grade I £3,192 to £5,334. Entry point on the scale according to qualifications and experience.
Application forms and further particulars are obtainable from the Principal of the College (telephone 01-993 7755).
Closing date 9th June, 1978.

LONDON

INNER LONDON EDUCATION AUTHORITY
CITY AND GUILDS OF LONDON INSTITUTE
Headquarters: Prince Consort House, 124 Exhibition Road, London SW7 2PG
DEPARTMENT OF APPLIED SCIENCE
LECTURER I (Registered Ophthalmic or Dispensing Optician) to teach and develop one or more of the following subjects: Ophthalmic Optics, Dispensing, Visual Optics, Contact Lens Practice, Optometry and Research.
Salary scale: Lecturer I in an incremental scale within the range £3,192 to £5,334 (London Weighting Allowance subject to review).
Further particulars and application form from the Secretary, telephone 01-589 5111 (ext. 2102) starting Monday, 5th June, 1978.

LONDON

INNER LONDON EDUCATION AUTHORITY
ILA
SIXTH FORM PRINCETON COLLEGE
Grays Inn Road, WC1R 4JD
(Hexfordtrium)
DEPARTMENT OF ENGLISH AS A FOREIGN LANGUAGE
ESOL LECTURER required for a post commencing September 1978 (Grade IV Department of Education and Science). Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN ESOL
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN ESOL
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN MATHS
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in Mathematics, with teaching experience in the secondary school sector. Experience in teaching Mathematics to students in the secondary school sector is desirable.
Salary: Lecturer II, £4,101 to £6,558 (depending on qualifications and experience).
Further details and application forms available from the Principal to whom they should be returned within 14 days of the appearance of this advertisement.

LONDON

ILEA
SIXTH FORM PRINCETON COLLEGE
Grays Inn Road, WC1R 4JD
(Hexfordtrium)
DEPARTMENT OF ENGLISH AS A FOREIGN LANGUAGE
ESOL LECTURER required for a post commencing September 1978 (Grade IV Department of Education and Science). Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN ESOL
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
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LECTURER II IN MATHS
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in Mathematics, with teaching experience in the secondary school sector. Experience in teaching Mathematics to students in the secondary school sector is desirable.
Salary: Lecturer II, £4,101 to £6,558 (depending on qualifications and experience).
Further details and application forms available from the Principal to whom they should be returned within 14 days of the appearance of this advertisement.

HULL COLLEGE OF FURTHER EDUCATION

Principle :
A. Tuck, B.Sc., C.Eng., M.I.E.E., M.I.E.R.
DEPARTMENT OF CONSTRUCTION BUILDING SERVICES

Lecturer I

required to teach Machine Woodworking and Associated Subjects up to and including C.G.U. Advanced Craft Level. Candidates should have appropriate experience and should be suitably qualified and preferably teachers trained, and with teaching experience. The post is available September 1st, 1978.

Salary Scale Lecturer I, £3,192 to £5,334 p.a.

Application forms and further particulars are available from the Administrative Assistant (Personnel), Hull College of Further Education, Queens Gardens, Hull, North Humberside. Telephone: 0482 29943 (extension 239). Completed application forms to be returned within 14 days of the appearance of this advertisement.

COLLEGES OF FURTHER EDUCATION continued

LONDON

INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
Principal: J. Dunn, M.Sc., F.Inst.P.
LECTURER I in PAINTING AND DECORATING, to commence September, 1978, in Decorative Craft courses, City and Guilds courses.
Salary scale: On an incremental scale within the range £2,460-£4,377 plus Inner London Allowance and supplement of between £444 and £804. Starting point depending on qualifications, training and experience (under review).
Application forms and further particulars obtainable from the Senior Administrative Officer (Personnel), Hammersmith and West London College, Gliddon Road, London W14 9BL.
Closing date 9th June, 1978.

LONDON

INNER LONDON EDUCATION AUTHORITY
HAMMERSMITH AND WEST LONDON COLLEGE
Gliddon Road, London W14 9BL
Principal: J. Dunn, M.Sc., F.Inst.P.
(Hexfordtrium)
Applications are invited for the above post commencing on 1st September, 1978. The post is mainly craft subjects to full time students undertaking first year of full-time job training. Candidates should possess a City and Guilds craft qualification, and preferably be hereby trained.
Applications should be returned to the Principal within 14 days of the appearance of this advertisement.

LONDON

INNER LONDON EDUCATION AUTHORITY
ACTON TECHNICAL COLLEGE
Bromyard Avenue, London W3 7JB
Principal: J. Dunn, M.Sc., F.Inst.P.
LECTURER II IN MATHEMATICS
Applications are invited for the above post commencing on 1st September, 1978. The post is from 1st September, 1978, to a date not later than 31st May, 1979, during which time it is expected that the present holder will be absent on maternity leave. Applicants should hold a relevant qualification and have some teaching experience.
Salary scale, Lecturer Grade I £3,192 to £5,334. Entry point on the scale according to qualifications and experience.
Application forms and further particulars are obtainable from the Principal of the College (telephone 01-993 7755).
Closing date 9th June, 1978.

NOTTINGHAMSHIRE

COUNTY COUNCIL
NOTTINGHAMSHIRE
EAST NOTTINGHAMSHIRE
COLLEGE
Required for September, 1978:
LECTURER (Grade I) in ENGLISH to students in remedial classes, including T.S.A. and other courses. Candidates should be suitably qualified and have experience in this area of work.
Salary: Lecturer I, £3,192 to £5,334.
LECTURER Grade I in SOCIAL STUDIES with business interest to develop courses in this area.
Salary: £3,192 to £5,334.
Further particulars and application form may be obtained from the Principal's Administrative Officer, East Nottinghamshire College, Carter Lane East, Newark, Notts. Closing date 14 days from the appearance of this advertisement.

NOTTINGHAMSHIRE

COUNTY COUNCIL
NOTTINGHAMSHIRE
DERBY HALL COLLEGE OF FURTHER EDUCATION
Blackhill Lane, Nottingham NG6 0RA
Required for September, 1978:
LECTURER (Grade I) in ENGLISH to students in remedial classes, including T.S.A. and other courses. Candidates should be suitably qualified and have experience in this area of work.
Salary: Lecturer I, £3,192 to £5,334.
LECTURER Grade I in SOCIAL STUDIES with business interest to develop courses in this area.
Salary: £3,192 to £5,334.
Further particulars and application form may be obtained from the Principal's Administrative Officer, Derby Hall College of Further Education, Blackhill Lane, Nottingham NG6 0RA. Closing date 14 days from the appearance of this advertisement.

NOTTINGHAMSHIRE

COUNTY COUNCIL
NOTTINGHAMSHIRE
WORKSOP COLLEGE OF FURTHER EDUCATION
Blyth Road, Worksop, Notts. S81 1JD
Principal: J. Ashton, M.A.
LECTURER I in MINING ENGINEERING
Applicants should be qualified to teach Mining Engineering, with a City and Guilds Manager's Certificate and have recent practical experience in the mining industry. Opportunity will be given to develop a course with appropriate industrial experience and teaching ability.
Salary: Lecturer I, £3,192 to £5,334 (London Weighting Allowance subject to review).
Further particulars and application form may be obtained from the Principal, Worksop College of Further Education, Blyth Road, Worksop, Notts. S81 1JD, to be returned within 14 days of the appearance of this advertisement.

LONDON

ILEA
SIXTH FORM PRINCETON COLLEGE
Grays Inn Road, WC1R 4JD
(Hexfordtrium)
DEPARTMENT OF ENGLISH AS A FOREIGN LANGUAGE
ESOL LECTURER required for a post commencing September 1978 (Grade IV Department of Education and Science). Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN ESOL
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN ESOL
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in English Language and Literature, and a Teaching Qualification. Experience in teaching English as a Foreign Language to students in the secondary school sector is desirable.
LECTURER II IN MATHS
Applications are invited for a post in the Department of Education and Science. Candidates should have a degree in Mathematics, with teaching experience in the secondary school sector. Experience in teaching Mathematics to students in the secondary school sector is desirable.
Salary: Lecturer II, £4,101 to £6,558 (depending on qualifications and experience).
Further details and application forms available from the Principal to whom they should

Surrey County Council
Redhill Technical College
Gatton Point, Redhill RH1 2JX

Required from 1 September 1978

Brickwork

Lecturer Grade I

(male/female)

to teach brickwork and allied subjects to New Entrant Training Scheme and other full-time and part-time students.

Catering

Lecturer Grade I

(male/female)

in catering for a small but expanding catering section with a new training restaurant. The person appointed should be able to teach reception, office routine and food service to C. and G. 705 students. Additional catering subject interests would be an advantage. Generous re-location allowance in approved cases.

Apply in writing, enclosing a stamped and addressed foolscap envelope, for application form and further details to the Chief Administrative Officer to whom completed application forms should be returned within two weeks.

LONDON BOROUGH OF HARINGEY

Tottenham College of Technology — **High Road, N15 4RU** — **01-802 3111**

Principal: F. C. Thurling, B.A.(Hons.), A.C.I.S., F.R.S.A.

DEPARTMENT OF ENGINEERING

LECTURER GRADE I in MECHANICAL ENGINEERING

required for September 1, 1978, in the Department of Engineering to teach Craft and Studio Craft Studies Courses and TEC/BTEC Programme.

Candidates must be suitably qualified (e.g. HNC) and have relevant industrial experience in the Engineering Industry.

Salary: LECTURER GRADE I. Within the range of £3,315 to £5,271 inclusive of London Weighting but excluding 1978 pay award (starting salary according to qualifications and experience).

One hundred per cent of approved removal expenses may be paid to the successful candidate.

Application forms and further details from the Principal, returnable within 14 days of the advertisement.

TAYSIDE REGIONAL COUNCIL
FURTHER EDUCATION
DUNDEE COLLEGE OF COMMERCE

LECTURER IN ACCOUNTING

Salary Scale: Lecturer "A" (£4,029-£7,110 (bar) —£7,638).

Applications are invited from professionally qualified and experienced accountants for the above post. The duties of the post include the teaching of accounting, auditing and related subjects at foundation and professional final examination level.

Application forms and further details may be obtained from the principal, Dundee College of Commerce, 30 Constitution Road, Dundee, DD3 6TB (Tel. 0382 27651) to whom they should be returned by Monday, 12th June, 1978.

Redbridge Technical College
Little Heath, Romford, Essex
Tel: 01-599 5231

Principal: A. G. Hall, B.Sc.(Econ.), D.P.A., F.C.I.S., Cert.Ed.

Required from 1st September, 1978

Lecturer I in Accountancy

Application forms and further details are available from the Principal at the above address.

South East London College — **seftec**

DEPARTMENT OF HOTEL AND CATERING STUDIES

Lecturer II in applied Business Studies

(Ref. HCS.20)

to join a team of lecturers teaching Business Studies aspects of OND Hotel and Catering Operations, NEBSS (Catering), CGLI 705, College Diploma in Catering Studies.

Principally to teach Economics with opportunity to teach related subjects, e.g. accountancy, costing and control.

Applicants should possess a suitable degree and/or professional qualification. Commercial experience in the Hotel and Catering or Tourism Industry is desirable.

Salary scales in accordance with the Burnham (F.E.) report:—

Lecturer II—

£3,279-£5,493, plus £402 Inner London Allowance and supplement of between £444 and £492 (under review).

Assistance may be given towards household removal expenses.

Application forms, returnable within two weeks of the date of this advertisement, and further particulars from the Senior Administrative Officer, SELTEC, Lewisham Way, London, SE4 1UT. It is essential to quote the reference number.

Technical Training Lecturer

Radio Electronics

Plessey Avionics & Communications is looking for a full-time qualified Technical Instructor to teach radio equipment operation and maintenance theory and practice to UK and foreign nationals. A background in the electronics industry is preferred. Opportunities arise from time to time for visits abroad, normally not exceeding two months.

We are located at Ilford in the eastern Home Counties, on the edge of the Essex countryside.

For an application form, please telephone 01-478 3020 ext. 2121, or write quoting ref. TL/E/633 to The Resourcing Manager, The Plessey Company Limited, Vicarage Lane, Ilford, Essex.

PLESSEY

CYNGOR SIR GWYNEDD COUNTY COUNCIL

COLEG MEIRIONNYDD, DOLGELLAU

Yn ofynnol ar gyfer Medi 1af, 1978 (neu cyn gynted ag sydd bosibl wedi hynny)

DARLITHYDD GRADD I MEWN ASTUDIAETHAU BUSNES

I ddysgu Cyfrifon, Cyfrifon Busnes a Gwaith Swyddfa. Bydd galw i'r ymgeisydd meddu ar radd mewn Astudiaethau Busnes neu fantais Gradd, H.N.D., neu Gymwysterau Proffesiynol Cyfatfod fe C.I.S., Institute of Bankers, etc.) ynghyd ag cymwysterau addysg brofiad dysgu yn hanfodol. Cysylltu yn unol ag Cyfarwyddiadau A.H. Burnham. Ffurflenni cais oddi wrth y Prifathro, Coleg Meirionnydd, Ffordd y Dafal, Dolgellau. Ffôn Dolgellau 422037. Dyddiad Cau. Mehefin 9.

COLEG MEIRIONNYDD, DOLGELLAU

Required for September 1st, 1978 (or as soon as possible thereafter)

LECTURER GRADE I IN BUSINESS STUDIES

To teach Accounts, Business Calculations and Secretarial Practice. Ability to offer other allied Business Studies subjects would be an advantage. Graduate, H.N.D. or equivalent Professional Qualifications (e.g. C.I.S., Institute of Bankers Fellowship) with teaching qualification and/or experience essential. Salary in accordance with Burnham F.E. Salary Scales. Application forms from the Principal, Coleg Meirionnydd, Dafa Road, Dolgellau. Tel. Dolgellau 422037. Closing date June 9.

Lancashire County Council

LANCASHIRE EDUCATION COMMITTEE
FURTHER EDUCATION

Forms/further details from/returnable to: The Principal at the College. S.A.E., please

CLOSING DATE: 5th JUNE, 1978

W. R. TUSON COLLEGE
St Vincent's Road, Fulwood, Preston

September 1, 1978, or as soon as possible thereafter:—

(1) LECTURER II, ACCOUNTING, to lead the teaching in this subject area and be responsible for the development of the subject in the new BEC courses.

(2) LECTURER I, BRICKWORK and ASSOCIATED SUBJECTS. Applicants should have both Advanced Craft Certificate and Full Technological Certificate in Brickwork with relevant industrial experience. Teaching experience desirable.

LYTHAM ST ANNES COLLEGE OF FURTHER EDUCATION
Clifton Drive South, Lytham St Annes

September 1, 1978:—

LECTURER I, GOVERNMENT/LIBERAL STUDIES.

INNER LONDON EDUCATION AUTHORITY

Brixton College

56 BRIXTON HILL SW2 1QS

DEPARTMENT FOR COMMERCIAL EDUCATION

Applications are invited for the following vacancies within the department for September, 1978:

Lecturer II

to develop courses in elementary Computer Studies and Data Processing. Teaching to include related subjects, e.g. Mathematics and Calculations (Ref. C75).

Lecturer I

for Typewriting/Office Practice and to be responsible for Careers Information to clerical students. An interest in mature academically less-able students is essential (Ref. C59).

Temporary Lecturer II

in Communication for early in the autumn term, a small teaching load only. Candidates should be interested in the teaching of assignments and assignments are an essential part of the job (Ref. C57).

Temporary Lecturer I

in English for the autumn term only. Teaching to 3 RSA 1 and LCC to secretarial and clerical groups (Ref. C58).

Salary Scales: Lecturer II, £3,279 to £5,493, plus £402 Inner London Allowance and supplement of between £444 and £492. Lecturer I, on an incremental scale within the range £3,279 to £6,377, plus £402 Inner London Allowance and supplement of between £444 and £492, starting point depending on qualifications, teaching and experience.

Help with removal expenses may be available.

Application forms available from the Assistant Clerk to the Governors, quoting the appropriate ref., returnable by 8 June.

ABERDEEN ROBERT GORDON'S INSTITUTE OF TECHNOLOGY

SCHOOL OF SOCIAL STUDIES

LECTURER IN COMMUNICATION STUDIES

to contribute to degree and other advanced courses.

Honours or higher degree in English and/or Social Science with academic qualifications and/or teaching experience in the Sociology of Communication and, in particular, of the mass media.

Salary scale in range £4056-£7698 per annum.

Assistance with removal expenses.

Details from Chief Administrative Officer, *Robert Gordon's Institute of Technology*, Schoolhill, Aberdeen AB9 1FR (0224-574511).

MINISTRY OF DEFENCE

Part-Time Music Tutor of the Bass Tuba

AT THE

ROYAL MILITARY SCHOOL OF MUSIC
KNELLER HALL
TWICKENHAM

Applications are invited from well-established teachers to fill this post as soon as possible.

Candidates should normally possess a relevant qualification in music and be capable of instruction by practical demonstration. Candidates without a formal qualification may be considered if they have had extensive instrumental experience and are experienced teachers of music.

Salary will be £3.30 per hour plus proportionate rate of 1977 Supplement and Outer London Weighting.

The successful candidate will be required to work at least 18 hours per week.

Superannuation, annual leave and sick leave under Civil Service conditions.

The successful candidate will be granted established (Civil Servant status.

Requests for application forms should be made to Ministry of Defence CM(S)4(L), Room 339, Lacon House, Theobalds Road, London WC1X 8RY.

Closing date June 14, 1978. Reference AW/1468.

THE UNIVERSITY OF PAPUA NEW GUINEA
(PORT MORESBY)

Applications are invited for the following posts:—

SENIOR LECTURER/LECTURER IN HISTORY OF SCIENCE AND TECHNOLOGY

The appointee will be required to participate in and direct courses related to traditional technology and knowledge systems in Papua New Guinea, science and technology and the history and development of third world countries. Applicants with special interests in anthropology, geography, appropriate technology, or third-world science and technology policy will be particularly welcomed. The teaching of the history and philosophy of western science will not be a major concern of the appointee. Substantial evidence of candidating teaching and lecturing abilities will be required, as will a demonstrated ability to write in simple, clear English. A brief (ten-minute) taped lecture should be forwarded with applications (use a standard cassette), and a two-page draft of a sample student handout (at first-year level) on some aspect of science and technology should be enclosed. For further details contact: *J. Friday, History Department, UPNG.*

TUTOR/SENIOR TUTOR/LECTURER IN PSYCHOLOGY

The appointee will be expected to teach courses in Social Psychology, Personality, Individual Differences, and Basic Statistics. Ability to teach Industrial Psychology would be an added advantage. Applicants should have a higher degree in Psychology.

TUTOR/SENIOR TUTOR/LECTURER IN PROFESSIONAL STUDIES: GOROKA TEACHERS' COLLEGE

Applications are invited for contract positions in the Department of Professional Studies at Goroka Teachers' College. Experience in Papua New Guinea secondary schools or in other developing countries would be useful.

The appointees to the above positions will be expected to commence duties as soon as possible. Salary scales: Tutor, K7,158 to K8,187 per annum; Senior Tutor, Grade 1, K8,943 to K9,933 per annum; Lecturer, Grade 2, K10,159 to K13,918 per annum; Senior Lecturer, K14,129 to K15,846 per annum (£1 sterling equals K1.31). In addition, an allowance of K1,300 per annum if single is payable. An extra K1,000, Marriage Allowance, and K156 per child Child Allowance may also be payable. Applications should include detailed curriculum vitae, a recent small photograph and the names and addresses of three referees. Conditions include provision of housing, annual leave fares, study leave and FSSU superannuation. In some cases it may be possible to make an appointment on secondment. *Further details and the conditions of appointment* are available from the Secretary, Box 4826, University P.O., Papua New Guinea, with whom applications close on June 16, 1978. Applicants resident in the UK should also send one copy of application to Mr I.D. Biggs, Inter-University Council, 90/91 Tottenham Court Road, London W1P 0DT, from whom further details can also be obtained.

Polytechnics

LEICESTER
LEICESTER POLYTECHNIC
SCHOOL OF EDUCATION

LECTURER FOR POSTGRADUATE COURSES IN EDUCATION AND RESEARCH

HIGHER EDUCATION IN ART EDUCATION

Applications are invited from some [illegible] Graduates in Psychology for a post of Research Assistant in the Centre for Post Graduate Studies in Education and Research. Applicants should have a specific interest in curriculum formulation in Art and Design and should preferably have had some teaching experience. The successful candidate will register for a Higher Degree of the CNAA and assist with teaching in this area.

Application form and further details available from Staffing Officer, Leicester Polytechnic, P.O. Box 143, Leicester LE1 9BH (quoting ref. 2301). Closing date: 7th June, 1978.

LEICESTER
THE POLYTECHNIC
RESEARCH ASSISTANTSHIP
SOLAR ENERGY

Applications invited for a Research Assistantship in the Environmental Science Laboratory. He/she will work within an interdisciplinary research team investigating conservation in housing, and will be expected to register for a higher degree. Applicants should possess a good honours degree in Physics, Engineering or Science. Students graduating in Summer 1978 will not be considered. Post tenable from 1.9.78 for three years. Salary commencing at £2,625 rising to £3,747 per annum inclusive of supplements.

Further information from Dr. N. T. Bowman, School of Architecture (tel. 0533 54101, ext. 2512). Applications stating age, academic qualifications, research experience if appropriate and the names of two referees should be submitted to the Staffing Officer, Leicester Polytechnic, P.O. Box 143, Leicester LE1 9BH (closing date 15th June, 1978).

SHEFFIELD
CITY POLYTECHNIC
DEPARTMENT OF COMPUTER MATHEMATICS
PRINCIPAL LECTURER IN COMPUTER SCIENCE

Salary scale £6,246 to £7,134 (bar £6,678) (1978 pay award pending).

Applications are invited from well qualified candidates to provide leadership within a small staff working in this area. This is a multidisciplinary department with emphasis on mathematics, computer science and numerical analysis, and on applications in mathematical modelling. Ideally applicants will have substantial industrial experience as well as a published record of research, preferably in areas of micro computers although other areas of expertise within the broad computing science area may be acceptable.

SENIOR LECTURER IN MATHEMATICS

Salary Scale £5,328 to £6,447 (bar £5,889) (1978 pay award pending).

Applications are invited from well qualified candidates to teach aspects of data processing to undergraduate courses in computing as well as courses in business studies. Ideally candidates will have industrial experience as well as a particular expertise in the data processing area. The successful applicant will be required to assist with departmental training, tutor in the departmental studies in industry and an interest in this activity is therefore essential.

DEPARTMENT OF URBAN AND REGIONAL STUDIES

LECTURER II IN URBAN AND REGIONAL ECONOMICS

Salary Scale: £5,328 to £6,989 (1978 pay award pending).

Applications for this post may be invited from Economists who may be recent graduates (Economics, who have a further degree will be at an advantage).

The successful appointee will be expected to participate in teaching on courses ranging from higher national to Graduate Diploma and Postgraduate levels and will be expected to develop relevant research specialisms.

Request for application form in writing only please, to the Recruitment Section of the Personnel Department, Sheffield City Polytechnic, Dept. 2301, Pond Street, Sheffield S1 1WB. Completed forms should be returned by June 9, 1978.

Universities

BIRMINGHAM
THE UNIVERSITY OF BIRMINGHAM
SCHOOL OF EDUCATION
LECTURER OR SENIOR LECTURER

(£5,251 to £7,308 per annum)

Applications are invited for the post of SCHOOLS LIAISON OFFICER to contribute to the University's liaison work with schools. The person appointed will coordinate and expand its existing and future links with the local community. The Courses, which include existing short higher education courses for teachers, lectures in schools and colleges, representations to University departments, advising on careers events, and producing appropriate material for communication with schools, are wide-ranging. The post is supported by a small administrative unit. Preference will be given to applicants with experience of public relations, ability in schools or colleges of education or in educational administration, and who have or can develop contacts with schools and education authorities. The successful candidate will be expected to travel extensively within the United Kingdom.

Application forms and further particulars for this post are available from the Personnel Officer, The University, Birmingham B15 2TT, quoting reference number 2/2/1/1. Completed forms should be returned by June 8th, 1978.

BIRMINGHAM
THE UNIVERSITY OF BIRMINGHAM
DEPARTMENT OF PHYSICAL EDUCATION

Applications are invited from suitably qualified candidates for a LECTURESHIP tenable from 1st September, 1978. The person appointed will contribute to the Department's courses of study in physical education, particularly in the fields of motor development and acquisition of skill, and to its recreation scheme. An ability to teach one or more of the following activities will be an advantage but is not essential: gymnastics, women's hockey, tennis.

Salary scale: £4,005 to £7,308 per annum (plus U.S.S.).

Applications (two copies) naming three referees should be sent by 7th June to Miss Linda Hoyes, Senate Registry, University of Birmingham, P.O. Box 363, Birmingham B15 2TT, from whom further particulars can be obtained.

LIVERPOOL
THE UNIVERSITY
SCHOOL OF EDUCATION

Applications are invited for the post of NATIONAL COORDINATOR for Liaison and Information and Training of schools council projects, generally and more specifically, aims to be the subject to limited, but a lesser degree, of other projects. Salary will be at an appropriate level to the scale £4,034 to £8,006 with superannuation. Secondment from an existing post will be considered.

Applications should be received not later than June 30, 1978, by the Registrar, The University, P.O. Box 147, Liverpool L69 3BX, from whom further particulars may be obtained, quote ref.: 197/787/TES.

SHEFFIELD
THE UNIVERSITY
DIVISION OF EDUCATION
LECTURESHIP IN THE MEASUREMENT OF EDUCATION

Applications are invited from men and women for the above post tenable from 1st October, 1978, to 31st August, 1979, without renewal. The person appointed will be expected to participate in the preparation and in-service training of teachers. His or her particular responsibility will be in both the subjects of Education in the M.Ed. and B.Ed. degree programmes and to undertake research for degrees by thesis. Informed experience and/or a postgraduate qualification in this field are essential. Salary in range £5,000 to £5,730 a year.

Particulars from the Registrar and Secretary, The University, Sheffield S10 2TN, to whom applications, with two copies, should be sent by 12th June, 1978, quote ref. R1172.

THE OPEN UNIVERSITY
FACULTY OF TECHNOLOGY
LECTURESHIP IN ENGINEERING MECHANICS

Applications are invited for the above post.

The Faculty places considerable emphasis on its interdisciplinary and intersectoral courses and, therefore, keen to appoint applicants with broad interests in technology, in view of the current and future course planning data, and with a strong interest in the application of mechanics to engineering problems and who are versed in the practice of engineering design aided by general computer programs. Electro-fluid dynamics would be particularly relevant.

Teaching, research and industrial experience, together with an ability to communicate via the written word, will be important considerations in selection.

Salary will be on the scale £5,000 to £6,178 per annum, plus U.S.S. benefits.

Application forms and further particulars are available, if posted requests received, from the Personnel Manager (LEM3), The Open University, P.O. Box 75, Walton Hall, Milton Keynes, MK7 6AL or by leaving your name and address on a 24-hour recorded telephone message (0908-653311). Closing date for applications 5th June 1978.

THE OPEN UNIVERSITY
INSTITUTE OF EDUCATIONAL TECHNOLOGY
Director:
Professor B. G. Blackwidge
LECTURERS IN EDUCATIONAL TECHNOLOGY

We wish to appoint two lecturers, one temporary and one permanent.

The temporary LECTURER (ref.: LET/1) will be required to:

(a) Advise and assist course teams in the faculty of Mathematics.

(b) Codify the team's design and production principles and processes, improve and evaluate them and communicate their work.

(c) Contribute to the discipline of educational technology through research into, and developmental of, new techniques for the design and evaluation of educational materials and systems.

Candidates should have a degree in mathematics, some experience of educational media, and be able to communicate with academic colleagues.

The permanent LECTURER (ref.: LET/2) will be responsible for advice and assistance to the faculty of Social Sciences in the production of courses in the subject assigned will be expected to:

(a) Codify course teams' design and production principles and processes, improve and evaluate them and communicate their work.

(b) Contribute to the discipline of educational technology through research into, and developmental of, new techniques for the design and evaluation of educational materials and systems.

Candidates should have a degree in social sciences, preferably in the subject assigned, some experience of educational media, and be able to communicate with academic colleagues.

Both appointees to the discipline of educational technology will be expected to assist in developmental of new techniques for the design and evaluation of educational materials and systems.

Candidates should have degrees in the subjects, and be able to contribute to course planning and production in educational technology. The appointment will be for two years.

Salary: Lecturer, £4,005 to £7,308 per annum, U.S.S. benefits.

Application forms and further particulars are available, if posted requests received, from The Open University, P.O. Box 75, Walton Hall, Milton Keynes MK7 6AL (or by telephoning Milton Keynes 653311 (24-hour recorded message service). Closing date for applications 5th June 1978.

Ministry of Defence

Burnham Lecturer Grade I

English as a Foreign Language

at the Army School of Languages
Royal Army Education Centre
Beaconsfield, Bucks

Applications are invited from suitably qualified teachers to fill this post as soon as possible.

DUTIES Overseas English Wing runs courses of up to six months duration for Gurkha troops of the British Army and for officers and soldiers of foreign forces. The post holder teaches on courses in the Wing and is also a member of course design and production teams for materials produced to enable the Wing to carry out out its functions.

QUALIFICATIONS

(a) *Preference will be given to a university degree preferably in foreign languages or English, or equivalent qualifications, or a Teachers' Certificate with either foreign languages or English as a main subject.*

(b) A diploma in the teaching of EFL (English as a Foreign Language) or ESP (English for Special Purpose) and/or recent experience in the field of teaching EFL/ESP.

SALARY Will be in accordance with the Scales for Teachers in Establishments for Further Education, England and Wales, according to qualifications and experience. A pensionable allowance of £562 per annum will be paid for the slightly longer working year.

SUPERANNUATION The appointment will be superannuated under the Teachers' Superannuation Act and the successful candidate will be granted established civil servant status.

APPLICATION FORMS Request should be made for application forms to the Ministry of Defence, CM(S)4(L), Room 339 Lacon House, Theobalds Road, London WC1X 8RY, and should be returned no later than June 10, 1978, quoting reference AW1470.

THE OPEN UNIVERSITY

PART-TIME TUTORIAL AND COUNSELLING STAFF

Applications are invited for the following part-time posts for the 1979 academic year (to take effect from January 1979):

COURSE TUTORS, TUTOR COUNSELLORS and ASSOCIATE STUDENT COUNSELLORS

In 1979 the University will be offering 121 courses for which tutor recruitment will be required in six broad areas: Arts, Educational Studies, Mathematics, Science, Social Sciences and Technology (including a Technology Project Course for which project supervisors will be recruited in 1979). The courses are based on an integrated structure of correspondence assignments, radio and television broadcasts and a regionally organized tutorial and counselling system.

COURSE TUTORS are responsible for commenting on and grading students' written assignments, for replying to queries about students' work and for conducting tutorials, normally at local study centres.

TUTOR COUNSELLORS have duties similar to Course Tutors in relation to the tuition of a group of undergraduate students on one of the five Foundation courses. They also have counselling responsibilities for a larger group of undergraduate students on both Foundation and higher level courses, where they are required to give study advice to individual students and to help in organizing discussion groups at local study centres.

ASSOCIATE STUDENT COUNSELLORS are responsible only for the counselling of students on the University's Associate Student Programme. These students will be following a wide variety of courses available in this programme. Associate student counsellors will be attached to a local study centre but their contact with students will take a variety of forms dependent upon geographical area and spread of students.

The time needed for University duties varies according to individual contracts, but on average will occupy perhaps one evening per week or its equivalent for most of the year. Appointments of new staff will in the first instance be tenable for one year.

Applicants should be graduates or graduate equivalent. Recent teaching experience in further adult or higher education is highly desirable. For certain courses industrial experience would also be an advantage.

To obtain application forms and further particulars send a POSTCARD to the Tutors Office (T.C.S.), The Open University, P.O. Box 82, Walton Hall, Milton Keynes, MK7 6AU. Early application is advised and completed application forms should be submitted to one of the University's Regional Offices by the closing date of Friday, 16th June.

It should be noted that it is likely that existing members of the tutorial and counselling staff will be reappointed to many of the posts on continuing courses. There has been on previous recruitment, however, for 15 courses to be presented for the first time in 1979.

Note: Existing members of the University's part-time tutorial and counselling staff will be sent application forms before the end of May as a matter of course.)

UNIVERSITIES
Appointments continued

WARWICK
THE UNIVERSITY

ASSISTANT GRAPHIC DESIGNER for the audio-visual centre, to assist a designer in all areas of design activity, primarily in the making of graphic materials for film, television and other media and re-setting in the design and execution of audio sets. Basic photographic skills and a working knowledge of typography are necessary, together with a strong interest in interpreting the design needs of a university and translating them into practical solutions.

Candidates should have a relevant graphic design diploma/degree. Some experience in the making of educational materials would be an advantage.

Salary on the Technician Grade on Scale £2,529 to £3,880 per annum.

Letters of application, giving relevant personal and professional details should include the names and addresses of two referees and addressed to the Academic Registrar, University of Warwick, Coventry CV4 7AT, quoting ref. no. 42/2778. Closing date: June 9, 1978.

UNIVERSITY APPOINTMENT
are also advertised in
THE TIMES LITERARY SUPPLEMENT
with its world-wide academic readership, the TLS reaches 115 countries every week—profiles third only to Economist in advertising cost-position for advertising by university. Appointments, scientific jobs, law jobs and the Humanities. Rates 75p a line (minimum 6 lines) £4.50 per single column centimetre display. To book advertisement space please contact Classified Advertisement Department, The Times Literary Supplement, 10 Box 7 New Printing House Square, Gray's Inn Road, WC1X 8EZ. Telephone 01-837 1234, extension 437.

Fellowships Studentships and Research Awards

ESSEX
(University of)
DEPARTMENT OF SOCIOLOGY.
S.S.R.C. STUDENTSHIPS
QUOTA PLACE AVAILABLE

Applications are invited for studentships for either (a) the taught M.A. Course in Social Theory (one year full-time) (b) research degrees in Social Theory (two years full-time).

Applicants must have a good background in history and/or sociology. Please apply immediately to Jim Heacock Assistant, Department of Sociology, University of Essex, Colchester, Essex.

LONDON
THE UNIVERSITY
MITCHELL STUDENTSHIPS
THE WOMEN

Applications are invited for the above studentship for a Woman, which is of the value of not less than £1,284 and not more than £380 in the case of a full-time student, and not less than £92 in the case of a part-time student, tenable for one year in the first instance.

Candidates must be graduates of a University or the Council Studentship and must be prepared to undertake research at the London School of Economics on some social, economic or industrial problem to be approved by the University.

Applicants will be expected to have the result of their Degree Examinations and make their national application.

Applications, on a prescribed form, need reach the Secretary to the Scholarship Committee, University of London, Senate House, London WC1E 7HU (from whom further particulars may be obtained), not later than 1st November, 1978.

Colleges of Higher Education

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD COLLEGE OF HIGHER EDUCATION
SCHOOL OF BUSINESS AND MANAGEMENT STUDIES

Applications are invited from suitably qualified applicants for the following posts, commencing September, 1978:—

LECTURER I IN LAW
To teach Law courses, including Law relating to courses, including Law relating to Banking, up to Higher National Certificate standard, and desirably be able to assist in teaching in the wider field of business studies.

LECTURER I IN BUSINESS STUDIES
To make the major contribution in the teaching of business calculations, bookkeeping and accounts with an opportunity to teach related subjects.

Further details and application forms are available from the Director, College of Higher Education, Cauldwell Street, Bedford MK42 9AH, to be returned not later than 7 June, 1978.

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD COLLEGE OF HIGHER EDUCATION
SCHOOL OF SCIENCE AND MATHEMATICS

LECTURER I IN COMPUTING

Applications are invited for the post of LECTURER I IN COMPUTING is required from 1st September, 1978 to 31st August, 1979. The person appointed will be required to teach Computer Studies at various levels and to organise the Computer Studies course at G.C.E. 'A' level, H.N.C. Business Studies course, Division course and H.N.C. Computer Studies.

Applicants should be suitably qualified and have experience of computing and data processing in industry or commerce or of teaching Computer Studies.

Further details and application forms are available from the Director, Bedford College of Higher Education, Cauldwell Street, Bedford MK42 9AH, to be returned not later than 9th June.

BEDFORDSHIRE
EDUCATION SERVICE
BEDFORD COLLEGE OF HIGHER EDUCATION
SCHOOL OF BUSINESS AND MANAGEMENT STUDIES

Applications are invited for appointment to the following posts from September, 1978, or earlier:

PRINCIPAL LECTURER
To head the Management Studies section within the school, contributing to behavioural aspects of management, particularly in industrial relations, and to assist the Head of School with administration.

Applicants must be graduates of a University or the Council Studentship and must be prepared to undertake research at the London School of Economics on some social, economic or industrial problem to be approved by the University.

Applicants will be expected to have the result of their Degree Examinations and make their national application.

Applications, on a prescribed form, need reach the Secretary to the Scholarship Committee, University of London, Senate House, London WC1E 7HU (from whom further particulars may be obtained), not later than 1st November, 1978.

DONCASTER
METROPOLITAN INSTITUTE OF HIGHER EDUCATION
DEPARTMENT OF MECHANICAL AND PRODUCTION ENGINEERING
TECHNICIAN ASSISTANT Grade 1 in WELDING AND FABRICATION

Applications are invited for a temporary lecturer post to teach welding and fabrication theory and practice to students on craft and technician courses. The successful applicant will work mainly in the welding and fabrication section as outlined above. Suitable applicants will have good industrial experience and be able to teach at craft and technician level in welding and fabrication. Experience in non-destructive testing and weld quality control would be an advantage. Teaching experience and a teaching qualification is desirable.

The appointment will be for one year from September 1, 1978 to August 31, 1979.

Salary Scale Lecturer Grade 1 £2,529 to £3,880 plus Burnham and Supplements.

Closing date for applications is 10 days from the publication of this advertisement.

Please send a stamped addressed envelope for application form and post particulars to the Principal, DMME, Waterdale, Doncaster DN1 3EX.

DONCASTER
METROPOLITAN INSTITUTE OF HIGHER EDUCATION
DEPARTMENT OF MECHANICAL AND PRODUCTION ENGINEERING

Applications are invited for the post of LECTURER Grade II in the DEPARTMENT of MECHANICAL and PRODUCTION ENGINEERING. The person appointed will be required to teach Mechanical Workshop Practice and related disciplines within the Department of Mechanical and Production Engineering, with particular responsibility for training board courses and training course projects by the Institute for the Training Services Agency.

Applicants should possess at least a City and Guilds or London Institute Full Technological Certificate in Mechanical Engineering, be apprenticeship trained and have adequate relevant industrial experience. It would be an advantage if the successful applicant is also a teacher trained and has had teaching experience.

The successful applicant will take up the appointment on September 1, 1978.

Salary scale: Lecturer Grade II £2,340 to £3,571 plus Burnham and Supplements.

Closing date for applications is 10 days from the publication of this advertisement.

Please send a stamped addressed envelope for application form and post particulars to the Principal, DMME, Waterdale, Doncaster DN1 3EX.

LONDON
EALING COLLEGE OF HIGHER EDUCATION
LECTURER I IN FRENCH
Temporary Appointment

Required from 1 September, 1978, to 31 August, 1979, a GRADUATE to teach FRENCH in the School of Hotel Keeping and Catering. Near native command of French essential. Hotel Keeping and Catering Industry an advantage. Salary Scale £2,529 to £3,571 inclusive of London Weighting and salary supplements.

LECTURER I IN PROFESSIONAL COOKERY
Required to teach H.N.D./O.N.D. plus City and Guilds 706/1/2/3. Candidates should possess a wide trade experience plus appropriate qualifications.

Salary: Lecturer I, £2,340 to £3,571 per annum, inclusive of London Weighting and salary supplements.

Further details from the Chief Administrative Officer (TD/UC), Ealing College of Higher Education, St. Mary's Road, Ealing, London W5 5RF.

Closing date: 9 June, 1978.

SUFFOLK
SUFFOLK COLLEGE OF HIGHER AND FURTHER EDUCATION

LECTURER GRADE 1 IN LADIES HAIRDRESSING AND MAKE-UP

Previous teaching experience not essential.

Salary scale: £2,013 to £2,529, including supplements (under review).

Further details and an application form are obtainable from the Principal, Suffolk College, Rope Walk, Ipswich IP4 1LT, to whom completed forms should be returned within 10 days of this advertisement. Please enclose stamped addressed envelope and quote post number 2746. This advertisement, previously published, will be operative further.

Colleges of Education

NORWICH
NORWICH HALL COLLEGE OF FURTHER EDUCATION
LECTURER II IN HOTEL AND CATERING

Applications are invited for the post of Lecturer II in Hotel and Catering. Applicants should be suitably qualified and have experience of teaching and be able to contribute to the development of the department. Salary scale £2,340 to £3,571 inclusive of London Weighting and supplements. Further details and application forms are available from the Principal, Norwich Hall College of Further Education, Ipswich Road, Norwich NR4 6BU.

Teachers' Centres

BRENT
(London Borough of)
WALTER SICKERT SCHOOL
BRENT HEAD TEACHER

Applications are invited for the post of Assistant Adviser (Art and Craft). Applicants must be prepared to work as an Assistant to the Teachers' Centre. This may come in the next year but is expected by the point where further professional training is required to support the existing team and take responsibility for the Head's duties when he is absent. The candidate should be able to offer some practical experience, be able to develop ideas and be prepared to work hard and be flexible in organisation. He the successful candidate will be expected to attend Visual Aids.

There is a chance for exceptional personal expenses, travelling and lodging allowances.

Further details from the Warden, to whom applications by letter should be sent within seven days of the appearance of this advertisement to Brent Teachers' Centre, Kilburn Road, Alperton, Wembley, Middlesex (tel.: 01-903 0661 or 01-902 1537).

HAMPSHIRE
PORTSMOUTH AREA
Required from January earlier if possible:

TEACHER (Scale 1) of Art (Art, Graphics, Design, Graphics, Graphics).

Salary: Burnham Scale plus Allowances.

Apply for application form and details to the Area Administrative Officer, 17-18 Wesdown Parade, Portsmouth, PO5 3JD. Closing date 19 June.

HERTFORDSHIRE
SOUTH WEST HERTFORDSHIRE TEACHERS' CENTRE
VOLUNTARY WARDEN
DEPUTY WARDEN (Scale 2 plus London Weighting) to start from September.

Applications are invited from enthusiastic TEACHERS with an interest in creating stimulating learning environments for children. A strong commitment to exploring educational issues in action and the energy to make things happen are essential qualities. The successful applicant will accept administrative responsibilities and be expected to contribute to a team working with teachers on aspects of their professional development.

Further details and application form, from the Centre, Watford 44019.

Adult Education

CITY OF BIRMINGHAM
DISTRICT COUNCIL
EDUCATION DEPARTMENT
H.M. PRISON
Birmingham

DEPUTY EDUCATION OFFICER

Burnham Further Education Lecturer Grade II—Salary £4,176 (under review)

To assist the Education Officer in his administrative responsibilities, specially in his absence and undertake further education teaching associated with day time prison education. Applicants should be qualified and experienced teachers, able to teach a range of general subjects, preferably including English, Mathematics, Birmingham is a local prison for men.

The vacancy arises on the retirement of the present holder in December, 1978.

Application form and further particulars from the Chief Education Officer, City of Birmingham Education Department, Adult Education, Youth and Community Division, Margaret Street, Birmingham B3 3BU, quoting ref. AE/7/2/6/6, to whom completed forms should be returned by Monday, 12th June, 1978.

Canvassing will disqualify. There is a scheme for assistance with removal expenses.

CHESHIRE
EDUCATION COMMITTEE
EDUCATION OFFICER
H.M. REMAND CENTRE
ASHWORTH

HEAD OF DEPARTMENT
£6,792 to £7,599

Applications are invited from volunteering and unemployed teachers to lead a team of full-time and part-time tutors working with juveniles, young offenders and adults, both and female, on an residential basis. The successful applicant will be a family based community, in remedial education and the general education requirements of the 14 to 19-year-old. Experience of education in a penal establishment would be of considerable advantage.

Application forms and further particulars should be obtained from the Warrington District Education Office, Priestley House, Sankey Street, Warrington. Closing date 9th June, 1978.

EDINBURGH
NEWSPAPER LIBRARY EDITOR

Applications are invited for appointment as STAFF EDITOR in the Newspaper Library, a department of the Edinburgh Public Libraries. Salary scale £4,176 to £5,184 per annum. Further particulars of the post and of the qualifications required may be obtained from the Director of Libraries, Central Library, George IV Bridge, Edinburgh EH1 1EG, to whom applications should be addressed not later than 9th June, 1978.

KENT
COUNTY COUNCIL
ADULT EDUCATION
H.M. HOSPITAL BROADMOOR
Crowthorne, Berkshire

Applications are invited for the post of Assistant Adult Education Officer, Broadmoor Hospital, Crowthorne, Berkshire. Salary scale £4,176 to £5,184 per annum. Further particulars and application form from the Director of Adult Education, Kent County Council, Sessions House, Maidstone, Kent ME14 1XQ. Closing date 9 June, 1978.

LONDON
INNER LONDON EDUCATION AUTHORITY
ADDISON ADULT EDUCATION INSTITUTE
Addison Gardens, W.14

H.M. PRISON WORMWOOD SCRUBS

Applications are invited for the post of Assistant Adult Education Officer.

Applications are invited for the post of TEACHER (SCALE 1) CAPABLE OF TEACHING LANGUAGES, not yet in post, to teach one of the following: Spanish, Russian, Portuguese, Italian, Greek, Hebrew, Persian, Hindi, Urdu, Bengali, Punjabi, Gujarati, Tamil, Telugu, Kannada, Malayalam, Chinese, Japanese, Arabic, Swahili, Hausa, Yoruba, Ibo, Twi, Ashanti, Ewe, Ga, Kikuyu.

Salary: Burnham Scale 2, £2,529 to £3,880 per annum.

Apply for application form and details to the Area Administrative Officer, 17-18 Wesdown Parade, Portsmouth, PO5 3JD. Closing date 19 June.

LONDON
INNER LONDON EDUCATION AUTHORITY
FROBISHER INSTITUTE OF ADULT EDUCATION
QUEEN'S ROAD CENTRE
St. Mark's Road, Peckham, SE15 2AA

Required as soon as possible:

TECHNICIAN GRADE II, with Cabinet Making and Craft Duties. The post is for Technician-in-Charge at the Queen's Road Centre, to supervise and assist students with the practical elements of the special subject, Cabinet Making.

Salary scale in accordance with Burnham Further Education Scale 1 (under review).

Application forms and further details of the post may be obtained from the Senior Administrative Officer at the Institute. Forms to be returned within 10 days of this advertisement to the Senior Administrative Officer at the Institute.

OXFORDSHIRE
COUNTY COUNCIL
LIBRARY SERVICE
RURAL HOME ECONOMISTS

Applications are invited for the temporary post at Littlemore, in place of Lecturer on maternity leave, to work as assistant to a team of three specialists responsible for a particular adult education service.

Applicants should have a recognised Home Economics qualification, preferably including teaching and/or demonstration experience in the adult education service.

Salary Scale 1A of the Scale for Teachers of Institutional Subjects, Burnham Committee, £2,340 to £3,571. Appointment 1st September, 1978 (early).

Further information from the Chief Education Officer, Macclesfield House, New Road, Oxford, OX1 1NA to whom completed application forms must be returned by 9th June, 1978.

SURREY
EDUCATION COMMITTEE
CHAIRMAN EDUCATION COMMITTEE
Mr. Ronald Bridgeman, Lecturer
Burnham Scale 2 (under review) £2,529 to £3,880 per annum.

Applications are invited from suitably qualified and experienced people to lead the Health and Hygiene Education Service alongside a good team of seven full-time and voluntary staff. The Centre has been in existence for some years but now depends on a new organisation as a result of an Enriched Service.

If you have the necessary background qualifications, you are invited at this stage to write for further information to the Chief Education Officer and Community Education Service, Area Office Buildings, Leatherhead Street, Dorking, Tel. Dorking 2121 (Please quote S.J.).

N.B.—Salary and Conditions—Range 18 points (all).

Previous applicants for this post need not apply.

CAMBRIDGESHIRE
COUNTY COUNCIL
HUNTINGDON AREA
COMMUNITY EDUCATION FIELD WORK

Applications are invited for the above mentioned post. The person appointed will be required to work in close liaison with the Area Community Education, building with the staff of the Huntingdon Technical College, who are responsible for public education in Huntingdon, and establishing both voluntary and maintained adult and youth organisations. The tutor will additionally be responsible for administering the Duke of Edinburgh Award Scheme throughout the Huntingdon Area.

Salary will be in accordance with the Scale for Lecturers in Colleges of Further Education at Grade 1, £3,192 to £4,371 per annum.

Application forms and further information may be obtained by sending a stamped addressed envelope to the Senior Administrative Officer, Education Department, Castle House, Castle Hill, Cambridge CB3 0AX, and should be returned at least a fortnight.

CUMBRIA
DIOCESAN YOUTH OFFICER
Carlisle Diocese

As certificate PHEM3 is required to work as part of the diocesan education team, the job is not only to develop existing youth work and provide training but also to bring new approaches and take new initiatives in extending the work. While previous youth work experience is desirable, we are looking primarily for a person with the interest and commitment and personal qualities to make an impact further afield. The Diocese of Carlisle, Penrith, Carlisle, Dalston, Carlisle, Cumberland.

DURHAM
COUNTY COUNCIL
TURNER'S HOUSE YOUTH CENTRE
Full-time YOUTH LEADER (male or female) to be responsible to Equity Youth Leader—Salary N.C. Scale 2 £2,529 to £3,880 per annum plus supplement plus minimum £167 additional payment plus £1,000 qualified Scale £1,080 to £2,013 plus £313 Supplement plus £1,338 educational payment.

Closing date for and application forms, from the Director of Education, Prince Bishop Centre, County Hall, Durham DH1 5UQ (Tel. Durham 3811 ext. 3).

EXCITING OPPORTUNITIES IN PART-TIME YOUTH & COMMUNITY WORK

Opportunities are available for interested caring individuals in youth work, preferably in Youth Clubs, Youth Centres, Clubs and Youth Groups. The Association for Jewish Youth, the Association for Jewish Youth, the Association for Jewish Youth, Jewish Youth Clubs, and Jewish Youth Services are seeking to extend their work in the field of Jewish Youth Work. Successful applicants will be responsible for the effective running of the centre, and its day to day work and administration.

Three bedroom Detached House provided. Attractive salary according to experience.

Full details and application form from the Director, A.J.Y.C., 29 Stone Road, Edgbaston, Birmingham, B15 2HU. Telephone 021 454 1174. Closing date for applications, 23th June, 1978.

BIRMINGHAM
BIRMINGHAM ASSOCIATION OF YOUTH CLUBS
WINDSOR HOUSE YOUTH CENTRE
WINDSOR HOUSE YOUTH CENTRE

Applications are invited from suitably qualified and experienced people to lead the Centre alongside a good team of seven full-time and voluntary staff. The Centre has been in existence for some years but now depends on a new organisation as a result of an Enriched Service.

If you have the necessary background qualifications, you are invited at this stage to write for further information to the Chief Education Officer and Community Education Service, Area Office Buildings, Leatherhead Street, Dorking, Tel. Dorking 2121 (Please quote S.J.).

N.B.—Salary and Conditions—Range 18 points (all).

Previous applicants for this post need not apply.

CAMBRIDGESHIRE
COUNTY COUNCIL
HUNTINGDON AREA
COMMUNITY EDUCATION FIELD WORK

Applications are invited for the above mentioned post. The person appointed will be required to work in close liaison with the Area Community Education, building with the staff of the Huntingdon Technical College, who are responsible for public education in Huntingdon, and establishing both voluntary and maintained adult and youth organisations. The tutor will additionally be responsible for administering the Duke of Edinburgh Award Scheme throughout the Huntingdon Area.

Salary will be in accordance with the Scale for Lecturers in Colleges of Further Education at Grade 1, £3,192 to £4,371 per annum.

Application forms and further information may be obtained by sending a stamped addressed envelope to the Senior Administrative Officer, Education Department, Castle House, Castle Hill, Cambridge CB3 0AX, and should be returned at least a fortnight.

NORTON COMMUNITY HOME SCHOOL
Child Care Officer
Residential Grade 4, £3,064 to £3,578
(inclusive of supplements)

An experienced and preferably qualified Child Care Officer is required at Norton School, Kineton: a Community Home School for 80 boys aged 14 to 19 years which is now part of the Child Care Service in Warwickshire. The school is situated in a very pleasant South Warwickshire village near to Warwick, Stratford-upon-Avon and the Cotswolds. The principal aim of the school is the rehabilitation of the boys and the person appointed should have a special interest in caring for adolescents and the ability to work closely with the teaching staff, social workers and families. This post would offer *valuable experience for teachers who wish to* work in a residential setting in a non-teaching capacity or for serving residential social workers who wish to broaden their experience. Accommodation is available to rent on a service tenancy and settling-in allowances are payable in approved circumstances. The Headmaster, Mr. M. Lewis (telephone Kineton 640216), will be pleased to discuss the *post with potential applicants.*

Application forms are available from the Director of Social Services, Shire Hall, Warwick (telephone Warwick 43431, extn. 2443) Closing date: 8th June, 1978.

Warwickshire

TEACHER
£3,366-£5,064 Mitcham

For Pentlands Observation and Assessment Centre. As a former boys' remand home, Pentlands provides residential facilities for the assessment of 21 boys between the ages of 10 and 17 years who are remanded by the Juvenile Court or placed in care for a variety of reasons.

All boys receive education on the premises and we are seeking to appoint a second teacher to share the responsibility of teaching and helping to prepare reports for the Juvenile Courts and Assessment Conferences.

It is hoped that the person will be experienced in remedial teaching and will also have skills in creative subjects such as Art, Craft work or Improvised drama. Applicants should be confident of their ability to work with potentially difficult and disturbed adolescents with learning problems.

Educational facilities include study classroom, craft room, woodwork shop, drama/games room and sports field.

For informal discussion please contact Brian Longman (Superintendent) or Rowland Godson (Schoolteacher) on 01-648 2012. Application form from Director of Social Services (78/138/SE), Surrey House, 34 Eden Street, Kingston-upon-Thames. Tel. 01-549 6111 Ext. 244.

SURREY COUNTY COUNCIL

Assessment Centre

BUMBERSIDE
EDUCATION COMMITTEE
SUPERINTENDING PROFESSIONAL ADVISER (SPECIAL EDUCATION)
Wawne, East Riding
Hedgehog for Adviser of the Centre
Beverley

Application forms may be obtained from the Chief Education Officer, Tower Chambers, Hornsea for R.T.E.S. Centre, Hedgehog by 9th June, 1978.

Community Homes and Associated Institutions

LANCASHIRE
SOCIAL SERVICES DEPARTMENT

BLD BANK SCHOOL
Newsham, Blackpool
Metropolitan Wards
Bold Bank School is a co-ed comprehensive unit, which is a training unit for Social Workers, and a training unit for Teachers, in the Blackpool area. Accommodation is provided for 12 boys and 12 girls, aged 11-16 years.

PRINCIPAL RESIDENTIAL TEACHER
TRAINING UNIT

Salary, Burnham Scale 2 plus London Weighting £1,080 per annum. Applicants should be graduates, preferably with some experience in the residential sector. Closing date 9th June.

Applicants should be in the Burnham Scale 2 and be prepared to work in a residential setting, who can be responsible for supervising the work of the Residential Teachers, and be prepared to participate in the work of the Residential Social Work Group.

Salary in accordance with Scottish Teachers' Handbook plus a £1,080 per annum allowance of £180 and a residential duty allowance of £300 per annum for a maximum of 2500 hours worked, to accrue at 10 hours per week.

Applicants should apply to Assistant Director, Social Work Unit (041-331 1000).

Adult Education

PAISLEY
THORNLY PARK SCHOOL

TEACHER
Thornly Park is a mixed day school for 11-16 year olds in Paisley, between the east and west ends. It is referred through the Education Authority and the Council. There is a vacancy for a teacher of Adult Education. We are looking for someone who works in a educational setting, who can be responsible for supervising the work of the Adult Education Tutors, who is prepared to participate in the work of the Residential Social Work Group.

Salary in accordance with Scottish Teachers' Handbook plus a £1,080 per annum allowance of £180 and a residential duty allowance of £300 per annum for a maximum of 2500 hours worked, to accrue at 10 hours per week.

Applicants should apply to Assistant Director, Social Work Unit (041-331 1000).

Youth and Community Service

AVON COUNTY
FULL-TIME YOUTH WORKERS required at
(1) WHITEWAY YOUTH CENTRE Bath
Salary Scale J.N.C. Range 3 (1-8) £3,777 to £4,848.
(2) GLADSTONE YOUTH CENTRE Clevedon
Salary scale: J.N.C. Range 3 (1-8) £3,426 to £3,888 + £1,000 qualified person supplement and Phase II pay award.

Applicants should be qualified, with youth work experience.

Applicants should state expenses where applicable.

Further details and application form, returnable by 9th June, from Director of Education, Avon County Hall, Bristol 2-8-2ab, Avon House, Bristol BS1 2QB. Quote ref. Bristol 1839/78C.

Closing date ref numbers EBH 145—Whiteway or EBH 1418 —Clevedon.

BIRMINGHAM
(County of)
THE SOHO ASSOCIATION
COMMUNITY BASED WORKERS

To assist the non-development of Benefits in the central areas of Birmingham, among ethnic and serving cultural backgrounds.

The social with the development of Benefits in the central areas of Birmingham among ethnic and serving cultural backgrounds.

Applicants should be prepared to work with potentially difficult and disturbed adolescents with learning problems.

Educational facilities include study classroom, craft room, woodwork shop, drama/games room and sports field.

For informal discussion please contact Brian Longman (Superintendent) or Rowland Godson (School-teacher) on 01-648 2012. Application form from Director of Social Services (78/138/SE), Surrey House, 34 Eden Street, Kingston-upon-Thames. Tel. 01-549 6111 Ext. 244.

BIRMINGHAM
BIRMINGHAM ASSOCIATION OF YOUTH CLUBS
WINDSOR HOUSE YOUTH CENTRE
WINDSOR HOUSE YOUTH CENTRE

Applications are invited from suitably qualified and experienced people to lead the Centre alongside a good team of seven full-time and voluntary staff. The Centre has been in existence for some years but now depends on a new organisation as a result of an Enriched Service.

If you have the necessary background qualifications, you are invited at this stage to write for further information to the Chief Education Officer and Community Education Service, Area Office Buildings, Leatherhead Street, Dorking, Tel. Dorking 2121 (Please quote S.J.).

N.B.—Salary and Conditions—Range 18 points (all).

Previous applicants for this post need not apply.

CAMBRIDGESHIRE
COUNTY COUNCIL
HUNTINGDON AREA
COMMUNITY EDUCATION FIELD WORK

Applications are invited for the above mentioned post. The person appointed will be required to work in close liaison with the Area Community Education, building with the staff of the Huntingdon Technical College, who are responsible for public education in Huntingdon, and establishing both voluntary and maintained adult and youth organisations. The tutor will additionally be responsible for administering the Duke of Edinburgh Award Scheme throughout the Huntingdon Area.

Salary will be in accordance with the Scale for Lecturers in Colleges of Further Education at Grade 1, £3,192 to £4,371 per annum.

Application forms and further information may be obtained by sending a stamped addressed envelope to the Senior Administrative Officer, Education Department, Castle House, Castle Hill, Cambridge CB3 0AX, and should be returned at least a fortnight.

CUMBRIA
DIOCESAN YOUTH OFFICER
Carlisle Diocese

As certificate PHEM3 is required to work as part of the diocesan education team, the job is not only to develop existing youth work and provide training but also to bring new approaches and take new initiatives in extending the work. While previous youth work experience is desirable, we are looking primarily for a person with the interest and commitment and personal qualities to make an impact further afield. The Diocese of Carlisle, Penrith, Carlisle, Dalston, Carlisle, Cumberland.

DURHAM
COUNTY COUNCIL
TURNER'S HOUSE YOUTH CENTRE
Full-time YOUTH LEADER (male or female) to be responsible to Equity Youth Leader—Salary N.C. Scale 2 £2,529 to £3,880 per annum plus supplement plus minimum £167 additional payment plus £1,000 qualified Scale £1,080 to £2,013 plus £313 Supplement plus £1,338 educational payment.

Closing date for and application forms, from the Director of Education, Prince Bishop Centre, County Hall, Durham DH1 5UQ (Tel. Durham 3811 ext. 3).

EXCITING OPPORTUNITIES IN PART-TIME YOUTH & COMMUNITY WORK

Opportunities are available for interested caring individuals in youth work, preferably in Youth Clubs, Youth Centres, Clubs and Youth Groups. The Association for Jewish Youth, the Association for Jewish Youth, Jewish Youth Clubs, and Jewish Youth Services are seeking to extend their work in the field of Jewish Youth Work. Successful applicants will be responsible for the effective running of the centre, and its day to day work and administration.

Three bedroom Detached House provided. Attractive salary according to experience.

Full details and application form from the Director, A.J.Y.C., 29 Stone Road, Edgbaston, Birmingham, B15 2HU. Telephone 021 454 1174. Closing date for applications, 23th June, 1978.

BIRMINGHAM
BIRMINGHAM ASSOCIATION OF YOUTH CLUBS
WINDSOR HOUSE YOUTH CENTRE
WINDSOR HOUSE YOUTH CENTRE

Applications are invited from suitably qualified and experienced people to lead the Centre alongside a good team of seven full-time and voluntary staff. The Centre has been in existence for some years but now depends on a new organisation as a result of an Enriched Service.

If you have the necessary background qualifications, you are invited at this stage to write for further information to the Chief Education Officer and Community Education Service, Area Office Buildings, Leatherhead Street, Dorking, Tel. Dorking 2121 (Please quote S.J.).

N.B.—Salary and Conditions—Range 18 points (all).

Previous applicants for this post need not apply.

CAMBRIDGESHIRE
COUNTY COUNCIL
HUNTINGDON AREA
COMMUNITY EDUCATION FIELD WORK

Applications are invited for the above mentioned post. The person appointed will be required to work in close liaison with the Area Community Education, building with the staff of the Huntingdon Technical College, who are responsible for public education in Huntingdon, and establishing both voluntary and maintained adult and youth organisations. The tutor will additionally be responsible for administering the Duke of Edinburgh Award Scheme throughout the Huntingdon Area.

Salary will be in accordance with the Scale for Lecturers in Colleges of Further Education at Grade 1, £3,192 to £4,371 per annum.

Application forms and further information may be obtained by sending a stamped addressed envelope to the Senior Administrative Officer, Education Department, Castle House, Castle Hill, Cambridge CB3 0AX, and should be returned at least a fortnight.

LONDON
NATIONAL ASSOCIATION OF YOUTH CLUBS

Applications are invited for the post of TRAINING ACTIVITIES OFFICER at the headquarters in London. Applicants should be between 25 and 40 years of age and interested in youth work and involved with physical education qualified.

Particulars of duties, salary, etc., from the Personal Secretary, Nyle 21 Humbury Street, London N1 5PA to whom applications must be received not later than June 9, 1978.

LONDON
NATIONAL COUNCIL OF SOCIAL SERVICE
FIELD DIRECTOR (youth)
Salary £4,176 to £5,184 per annum.

Apply: The General Secretary, 26 Bedford Square, London WC1B 3HU.

COVENTRY
NATIONAL COUNCIL FOR VOLUNTARY YOUTH SERVICES
Salary: £4,176 to £5,184 per annum.

Apply: The General Secretary, 26 Bedford Square, London WC1B 3HU.

ilea
Principal
Kingsway-Princeton College

Applications are invited for the above post. The successful candidate will take up duty from January 1, 1979.

The college is housed on two sites, Sidmouth Street, Gray's Inn Road, WC1, and Sans Walk, Corporation Row, EC1. It is organized in six departments—arts and languages; English as a foreign language; legal and business studies; mathematics, science and technical studies; secretarial studies; and social and community studies.

Applicants should be suitably qualified and it is desirable that they should have had sound experience in one or more of the areas of study mentioned above together with administrative experience at a senior level.

Under the provisions of the Burnham (FE) Report the college is in group G and the fixed salary (under review) of the post of principal is at present £10,299 plus supplement of £180 and London Allowance of £402. Further information and application forms (to be returned by June 2, 1978) may be obtained from the Education Officer (EO/FHE4), Inner London Education Authority, The County Hall, London SE1 7PB.

INNER LONDON EDUCATION AUTHORITY

de rijksuniversiteit groningen vraagt:

faculty of education
(vac.nr. 780434/T.FS)

Applications are invited for the position of Professor in the Department of Philosophy of History of Education.

Applicants should be qualified in the philosophy of Education with preference in Epistemology and Social Aspects of Education.

Duties include:
- teaching of basic and Master's degree courses
- research in the social and cultural aspects of Education
- participation in the work of Faculty Committees

Salary, gross amount, according to qualification within the range of / 6.488,— to / 10.141,— monthly.

Further particulars from Prof. Dr. L. van Gelder or Drs. P. van Vliet, University of Groningen, tel. 050-118257 or 050-114277.

Applications, including curriculum vitae and list of publications, must be received by not later than June 12, 1978 and addressed to: Directeur of Personeelszaken, P.O. box 72, 9700 AB Groningen (Holland).

LONDON BOROUGH OF BARNET
Education Department Youth Service

WARDEN/YOUTH LEADER

North Western Reform Synagogue, Youth Centre, Alyth Gardens, Finchley, London N.W.11

Application invited from qualified Youth and Community Workers and Teachers.

Duties include responsibility for the overall organisation of youth activities based on the North Western Reform Synagogue. This new Youth Centre, attached to this Reform Synagogue, is purpose built and is open five to six evenings a week and during school holiday periods. A number of part-time assistant youth leaders and specialist instructors are available. The eventual membership is in the region of five hundred.

Salary: Grade II: £3,069 to £3,834 inclusive of London Allowance plus £312 Supplemental Payment plus Phase II Earnings Supplement per annum.

Application form and further details available from the Director of Educational Services, Town Hall, Friern Barnet, London N11 3DL. Closing date, June 9, 1978. Ref. ADM/E/204.

METROPOLITAN BOROUGH OF
Rochdale

YOUTH SERVICE

Youth/Community Warden

NJC Range 3 points 1-5

(£3,888 to £4,389, inclusive)

Applications are invited from suitably qualified youth/community workers or teachers for the above post at the Langley Community School, Middleton, Manchester.

Application forms and further details are available from Chief Education Officer (S/IP), Municipal Offices, Middleton M24 4EA, Manchester.

TOTAL PLAY IN HAMMERSMITH

Hammersmith runs an integrated play scheme from detached youth projects, through conventional playgrounds, to skateboard parks and the following vacancies have arisen :—

PLAYLEADER IN CHARGE
(Reference No. RAP 6) MD 8 £3,443 to £3,610 p.a. inclusive plus unsocial hours payment.

A mature person is needed to run a large well established Playground in the North of the Borough. The Playground offers a large variety of activities and wishes to extent its community links. Applicants should have a strong practical background, the ability to work with adults as well as children and be able to lead a staff of five.

ASSISTANT PLAYLEADERS
(Reference No. RAP 44) MD 3 £2,469 to £2,630 p.a. inclusive plus unsocial hours payment.

Five Assistant Playleaders are required to work within existing teams in the Borough play facilities. Two of these posts will be for Adventure Playgrounds, 2 for Craft Centres and one Canoeing post associated with all playgrounds. Specific knowledge of either Adventure Playgrounds, Craft Centres or Canoeing is required.

ASSISTANT PLAYLEADERS (TEMPORARY)
(Reference No. RAP 72) MD 3 £2,469 to £2,630 p.a. inclusive

Two Assistant Playleaders required to work with an existing team at Milson Road Resources Centre. These posts will be of particular interest to someone with artisan qualities within the building trade. These posts are initially for 6 months only.

ASSISTANT PLAYLEADERS (PART-TIME)
(Reference No. RAP 53) Salary as for preceding post, pro rata.

Part time Playleaders to work in 1 O'Clock Clubs, Craft Centres and Adventure Playgrounds needed for 20 hours per week on a committed basis.

Application forms from Assistant Director (Personnel), London Borough of Hammersmith, Hammersmith House, (BOC Building), Black's Road W6 9EG, quoting appropriate reference number. Closing date 16th June, 1978.

Hammersmith

Three Community Education Principals

Plymouth

£4,101 to £6,558

We are seeking suitably qualified persons in the field of Adult Education and Youth Community work for three newly created posts. Each Principal will lead a team of full and part-time staff in the following districts of the City:

(a) Leigham/Estover
(b) Plymstock
(c) Whitleigh/Southway

The salary will be in accordance with the Burnham Further Education Scale for Lecturers Grade II.

Application forms and full details available from the Area Education Officer, West Devon Area, Civic Centre, Plymouth PL1 2EW (stamped addressed envelope). The closing date for receipt of completed applications is June 16, 1978. Please indicate the particular post(s) which interest you.

DEVON

City of Sheffield
Education Department
Advisory Service

ADVISER FOR CAREERS EDUCATION

Soulbury Group 9 Head Teacher
£8,217-£8,901 (including supplements)

Applications are invited for this new appointment from men and women with experience at senior level in careers guidance. Experience in industry, and in the careers' service would be an added qualification. The successful candidate will be a member of the advisory team and will have pastoral responsibility for a group of schools. He or she will work closely with the Principal Careers Officer in furthering the development of careers education in schools and colleges of further education.

The Advisory Team comprises a Chief Adviser, a Senior Adviser for Primary Education, a Senior Adviser for Secondary Education, a Senior Adviser for Research and Evaluation, 23 advisers and 13 advisory teachers.

Application forms and further particulars may be obtained from and returned to Chief Education Officer (quoting ref. ST/P/CW), Education Department, Leopold Street, Sheffield S1 1RJ within 14 days of the appearance of this advertisement.

SOCIAL SERVICES DEPARTMENT

Walk-In Centres

(a) Ditton Fields, Cambridge
(b) Eaton Socon (*near St. Neots*)

Senior Social Worker

(two posts)—REF: SW/WC/W
Salary: AP5/SO1 £4,343-£5,065 (includes supplements)

Child Therapist

(two posts)—REF: CT/WC/W

Salary: AP2/3: £3,633-£3,773 (includes supplements), starting point according to experience. The County is setting up a three year research project located in two Walk-In Centres in its efforts to prevent child abuse. Each has an interdisciplinary Committee which includes a Child Psychiatrist to oversee the professional work. Removal and re-location expenses up to a maximum of £750 in approved cases.

Informal enquiries to Dr. Pilia at Cambridge 58501; Mr. Duckett at Cambridge 58811 Ext. 528, or Mr. Talbot at Cambridge 311211.

Application forms from the Director of Social Services, Castle Court, Castle Hill, Cambridge telephone Cambridge 58811 Ext. 379. Please quote appropriate reference. Closing date for return of forms 12th June, 1978.

CAMBRIDGESHIRE COUNTY COUNCIL

YOUTH AND COMMUNITY SERVICE

LONDON
ST. GILES' YOUTH CENTRE
Bedhill Road, London, S.E.
A full-time senior YOUTH WORKER is urgently required to head a team of full and part-time staff at this active multi-racial club in Camberwell. Applicants must be qualified and experienced youth workers with drive, initiative and administrative ability. Worker's flat available.
J.N.C. conditions and salary on scale SII, £3,774 to £4,626, plus £466 London allowance and £368 to £501 supplement.
Write for full particulars and application form to: The Secretary, St. Giles' Youth Centre, Bdh. Rd. Hill Road, London, S.E.5, or phone 01-735 2775 by 9th June, 1978.

MANCHESTER
MANCHESTER YOUTH AND COMMUNITY SERVICE
See Display Advertisement on page 88

SEFTON
(Metropolitan Borough of)
EDUCATION REPORT SENT
YOUTH SERVICE
SOUTHPORT FORMBY—AREA 5
AREA TEAM LEADER
Required as soon as possible for this Senior Area Position. A qualified and experienced worker capable of providing effective ongoing supervision, support and training for part-time and voluntary leaders.
The person appointed will have an office base in Formby but the area he will have a particular responsibility for the future of the work is such that it will provide an ideal staging-post in an officer post.
J.N.C. Salary Range 3 (Points 1 to 7) £3,774 to £4,626 plus approximately £368 Supplements and Conditions of Service.
Further details from Chief Education Officer, Education Department, Hurlmston House, Crosby Road North, Waterloo, Liverpool L22 0LG.
Closing date for applications: 14 days from the appearance of this advertisement.

SHEFFIELD
EDUCATION COMMITTEE
YOUTH SERVICE
Vacancy for a full-time YOUTH WORKER in THE HOLBROOKS CAMPHRAN WORKSHOP
Applications are invited from suitably qualified persons, in-service training and supervision to enable the person to develop a full range of youth work skills.
Salary Scale: Sheffield Burnham (Series—Ho X, £3,690 to £4,368 plus Phase I and II Award supplements.
Application forms and further details obtainable from Chief Education Officer (Ref.: CE/YC/SW), P.O. Box 67, Leopold Street, Sheffield S1 1RJ.

WESTMINSTER
(Diocese of)
Applications are invited for the post of YOUTH OFFICER for the central and inner pastoral area of the Roman Catholic Diocese of Westminster (U.L.A. Divisions 1-61).
The successful applicant will be responsible for the implementation of the diocesan youth policy and for the support and development of youth work in the central and inner areas.
Salary: £4,626 (Scale 3), subject to annual review. Commencing salary above minimum when appropriate.
Further details available from the Secretary, Diocese of Westminster Education Commission, 23 Willes Street, London, W.14 8PL.

WILTSHIRE
COUNTY COUNCIL
EDUCATION DEPARTMENT
YOUTH AND COMMUNITY SERVICE
YOUTH AND COMMUNITY WORKER
£3,712 to £5,537 plus £512 per annum Supplement plus further Supplement of £[illegible] per annum with minimum £522 per annum and maximum £1,[illegible] per annum (Scale 3).
Qualified YOUTH and COMMUNITY WORKER of [illegible] experience to run the Upper Stratton Youth Centre.
Project development is the heart of the local I.T. Centre, the position will be required to promote and develop all activities within the Youth Centre and its catchment area.
Personal disturbance allowance up to £200 is applicable also.
Lodging allowance for up to six months up to £10 per week.
Application forms and job details from the Chief Education Officer (Youth and Community), County Hall, Trowbridge, Wilts to reach by June, 1978, quoting reference NAYP 373.

Overseas Appointments

GIBRALTAR
The Department of Education requires qualified TEACHERS for contracts from September, 1978, for the following posts in the BAYSIDE COMPREHENSIVE SCHOOL (Boys):
MUSIC to G.C.E. 'A' Level.
TECHNICAL STUDIES and MATHEMATICS to G.C.E. 'O' Level.
HISTORY to G.C.E. 'O' Level.
Salary scale is 87 per cent of current Burnham Scale I (D 12476 minimum £3,621 rising to £6,111) for good honours graduates. Limited travel assistance available from Britain all passages paid. Housing expenses and employer's share of superannuation contributions also paid. Successful applicants will be required to take medical examination.
For further particulars and application forms apply to the Gibraltar Tourist Office, 179 The Strand, London WC2R 1EH. Tel 01-836 0777. Closing date for applications, to be despatched to the Secretary, Public Service Commission, Government Secretariat, Gibraltar, is 9th June, 1978.

IRAN
Applications are invited for the appointment of a
HEADMASTER
of a Boys' Preparatory school which will open in September 1978; the school, which will be run on British Preparatory lines, will ultimately have about 150 boys aged 8-13. The successful applicant, now nearing completion, are an attractive site about 30 miles from Teheran.
Preliminary interviews will be held in London during the week September 18th-22nd. Interested candidates are requested to write enclosing a detailed curriculum vitae, together with the names and addresses of 3 referees to: Miss R. Whitehurst, Inchbirch Tuning Services Ltd., Remington House, 6, 7 & 8 Sackville Street, Piccadilly, London W1X 2BH. Telephone: 01-734 0161.

CANADA
SAINT MARY'S UNIVERSITY
Invites applications, or nominations, for the position of PRESIDENT to take office June 1, 1979.
Saint Mary's is a coeducational university which offers undergraduate and graduate degrees in arts, science, commerce and education. There are approximately 2,700 full-time students and 2,500 part-time students and a Faculty of 175.
The salary and terms of office of the President are negotiable.
Nominations for the position or written applications, accompanied by a resume, will be received until a selection is made and should be sent to Dr. Michael Kelly, Military Secretary, Presidential Search Committee, Saint Mary's University, Halifax, Nova Scotia, Canada B3H 3C3.

Education Department

The Old Fire Station
(Centre of Activities for the Young Unemployed)

Senior Centre Worker

(Initially until 1980, possible extension to 1983)

Salary scale: JNC Youth Leaders Scale 3, £3,903 to £4,369 (including supplements) (revised scales for 1978 will be payable).

Applications are invited for this post from qualified Youth Leaders with initiative, enthusiasm and an ability to work closely with the young unemployed. The person appointed will be required to initiate, coordinate and participate in a variety of educational, recreational and residential activities with young people in the 16 to 19 age range and to assist with general and vocational counselling.

Centre Workers

(Two posts)
(Initially until 1980, possible extension to 1983)

Salary scale: JNC Youth Leaders Scale 2, £3,156 to £3,872 (including supplements) (revised scales for 1978 will be payable).

Applications are also invited from similarly qualified people for these posts which involve initiating and participating in activities with the young unemployed. An ability to counsel these young people is a vital part of the duties and the post will have responsibilities for girls' sporting activities.

Duties to commence as soon as possible and no later than September 1, 1978.

Application forms and further particulars of these innovative, interesting and demanding posts are obtainable from the General Manager, Old Fire Station, Hales Street, Coventry. Telephone Coventry 68326.

Returnable within 14 days after appearance of advertisement.

coventry

THE KHARTOUM INTERNATIONAL HIGH SCHOOL
KHARTOUM, SUDAN

HEAD

The Governors of the new private International High School in Khartoum wish to appoint a Head Teacher as soon as possible, to start duty no later than August/September 1978, when the school is due to open. Applicants should have wide experience in British schools and, in the first instance, a secondment for one or two academic years would be preferable. The appointed Head should find it a challenge to consolidate the establishment of this pioneering institution for which there is immense enthusiasm.

Salary and conditions of service will be commensurate with other overseas teaching appointments.

Letters of application should be addressed to the Chairman of Governors, 38 Staneway, Ewell, Epsom, Surrey, and should include a full curriculum vitae and the names of two referees. The Chairman will supply further details on request.

English Language Teachers
KUWAIT

International Language Centre invites applications from teachers with a minimum of 2 years' experience in TEFL to join an established team engaged in the language training of oil company staff.

Candidates should be males of bachelor status and should hold a degree in English or other modern language and a PGCE or RSA Cert. TEFL. Preference will be given to those whose experience includes at least 1 year in the Arab world.

Appointments are for a minimum of 1 year from September, 1978. Remuneration is approximately £6,000 per annum tax-free. Return air-fares, housing and daily transportation to teaching site are provided free. Paid holidays are 6 weeks per year.

Apply, in the first instance, to:

PERSONNEL DEPT. 01-499 6487

INTERNATIONAL LANGUAGE CENTRE

LONDON BOROUGH OF ENFIELD

Deputy Chief Youth Officer

£5,506-£6,067

Applications are invited from those with relevant qualifications and experience for the post of Deputy Chief Youth Officer with effect from the 1st September, 1978.

Enfield offers a comprehensive and progressive youth service through its team of 4 Youth Officers, full and part-time staff, and its large force of voluntary workers.

Temporary housing (up to 2 years), 100 per cent removal expenses (£400 max.), generous re-location and lodging allowance where appointee needs to move. Essential user car allowance and assisted car purchase scheme.

An application form and further details are available upon receipt of large S.A.E., from the Director of Education, P.O. Box 56, Civic Centre, Silver Street, Enfield EN1 3XQ. Closing date 9th June, 1978. Please quote reference OGD/847

YOUTH & COMMUNITY WORKER

£4,233-£4,710* Woking

The North West Surrey Youth & Community Work Team is seeking a qualified Leader/Warden for the Arbor Youth Club, a purpose designed "Reema" type building originally opened in 1963 and based in West Byfleet/Pyrford (near Woking) as a neighbourhood centre.

It has a well established membership and programme of interests and provides a focal point for some adult youth and community activities in the neighbourhood. In addition to the Leader/Warden there is a staff of part time leaders and instructors.

There is also a pay award of approximately 5 per cent.

Further details and application form from Area Youth and Community Officer, 8 York Road, Woking, Tel. Woking 5931. Closing date: 14 days from publication of this advert.

SURREY COUNTY COUNCIL

OVERSEAS TEACHING POSTS

TEACHER OF GENERAL SCIENCE AND PRIMARY MATHEMATICS
TEACHER OF PHYSICAL EDUCATION/HOUSEMASTER
(OMAN)

Royal Guard Regiment Boys Technical School, Seeb.
Candidates, men only, must be qualified teachers with 2 years relevant experience. For post 2 experience in a residential establishment required.
Salary: £5,487-£7,317 p.a. tax-free.
Benefits: Free furnished accommodation; annual increment; terminal gratuity; annual passage-paid home leave; 2-year contracts, renewable. 78 WS 69-70

INSPECTOR OF ENGLISH
(OMAN)

Ministry of Education, Batinah Coast. To inspect schools, organise in-service training for English Language teachers and provide assistance with various aspects of ELT including materials production.
Candidates (men only) between 35 and 50 must have postgraduate qualification in TEFL or MA in Linguistics and TEFL experience, preferably in inspecting and teacher training.
Salary: £5,000-£6,128 p.a. plus 10 per cent inducement.
Benefits: Personal and children's allowances; free furnished accommodation; 2 year KELT contract. 78 WE 7

SENIOR TEACHER OF ENGLISH
(OMAN)

Boys' Secondary School, Salalah (12-plus).
Degree plus TEFL qualification and teaching experience, preferably in the Arab world;
UK citizens from early 20s to late 40s.
Salary: £3,501-£5,115 p.a.
Benefits: Personal and children's allowances; free furnished accommodation; 2 year Formula contract, renewable. 78 WS 71

TEACHERS OF ENGLISH
(QATAR)

Government Preparatory (Intermediate) and Secondary Schools, Doha.
(There are over 30 Council-recruited teachers in Doha and a new English syllabus is being introduced based on the communicative approach as part of the Qatar/OUP project with which the Council is closely involved.)
Qualifications: Applicants should be qualified, enthusiastic teachers with previous TEFL experience preferably in the Arab world. Teaching couples preferred but single men considered.
Salary: Approx. £5,750 paid in local currency and free of local taxation.
Benefits: Free furnished accommodation; water and electricity; 3 months' passage-paid annual home leave; terminal gratuity; 3 year renewable contract. 78 WS 74-83

2 COUPLES FOR INFANT/PRIMARY TEACHING
(SAUDI ARABIA)

Jeddah Preparatory School, Jeddah. To teach general subjects at infant/primary level. Married couples without children, between 28-35 must be qualified with minimum of 2 years' experience. Either PE, Mathematics, Science or Music as special subject would be an advantage.
Salary: Male—SR 54,000 subject to annual review.
Female—SR 24,000-35,000; annual increment SR 1,000.
(Present rate of exchange SR 6.45=£1.)
Benefits: Free furnished accommodation; electricity and water; superannuation; medical scheme; 2 year contracts (renewable). 78 WS 40-44

PRINCIPAL AND HEAD OF INFANTS SCHOOL
(UNITED ARAB EMIRATES)

Al Khubairat Community School, Abu Dhabi.
Qualifications: Principal—Qualified teachers with at least 5 years' teaching and 7 years' administration experience. Preferably male.
Head of Infants' School—Single candidates only, preferably female, must be qualified teachers with at least 8 years' teaching experience.
Salary Principal—Approx. £13,600 p.a.
Head of Infants—Approx. £10,500 p.a.
All emoluments are paid in local currency and are free of local taxation.
Benefits: Free furnished accommodation with free electricity, gas and water; kit allowance; terminal gratuity, 50 days' annual passage-paid home leave; children's holiday visits; 2 year renewable contract. 78 WS 65-66

ELT SPECIALIST IN MATERIALS PRODUCTION
(INDIA)

Regional Institute of English, Chandigarh.
MA or comparable postgraduate qualification in TEFL/TESL and experience in the production of reading materials.
Salary: £5,681-£7,707 p.a. plus 10 per cent inducement.
Benefits: 2 year KELT contract; overseas allowances; free accommodation; medical scheme; superannuation. 77 PO 188

HEAD OF ENGLISH DEPARTMENT
(PERU)

Colegio San Silvestre, Lima. Independent British girls' day school of approximately 1,000 pupils.
Head of English, Senior School (11-17)—qualified teacher, preferably with TEFL qualification/experience to teach English throughout the Senior School up to Cambridge Overseas 'O' level. Previous experience of departmental administration essential.
Salary: Burnham Scale 3.
Single candidates preferred. Post to be filled as soon as possible.
Benefits: Overseas allowance; terminal bonus; employer's portion of superannuation; 3 year contract, renewable. 77 PS 100

HEAD TEACHER AND ASSISTANT TEACHER
(PAKISTAN)

British School, Islamabad.
Required September, 1978. British-type primary school for 70 children up to 12 years old
Qualifications: Qualified infant/primary teachers; UK citizens, preferably single and under 60. Teaching experience in UK essential.
Salaries: Burnham Scale (Inner London)
Benefits: Free accommodation; 2 year contract 78 PS 29-30

LECTURER IN ENGLISH LANGUAGE
(CZECHOSLOVAKIA)

Charles University, Prague.
Candidates should be British nationals, preferably single with a degree from a University in Britain with diploma in TEFL and relevant experience. A second degree in English Language is desirable.
Salary: £5,000-£6,129 p.a.
Benefits: Free medical scheme; accommodation; overseas allowances; 1 year Formula contract, renewable. 78 UU 79

2 LECTURERS IN ENGLISH
(CZECHOSLOVAKIA)

(1) Pavel Josef Safarik University, Presov—British nationals with a degree in English or Modern Languages and at least one year's relevant teaching experience.
Single candidates only.
(2) Palacky University, Olomouc—Arts degree, TEFL qualification and 3 years' relevant experience essential. Women candidate preferred, aged 25-40.
Salary for both posts 2120 Kcs per month, tax-free, non-convertible. Sterling subsidy of £2,030 paid in Britain.
Benefits: Free accommodation; overseas allowances; medical scheme; one year Minor Benefit contracts, renewable. 78 UU 80-81

2 LECTURERS IN ENGLISH LANGUAGE
(ROMANIA)

Alexandru Ioan Cuza University, Iasi and Institute of Higher Education, Bacau.
Candidates should be British nationals, preferably single, with a degree in English or modern languages from a university in Britain and relevant TEFL experience.
A formal TEFL qualification is desirable.
Salary for both posts 42,000 lei p.a. tax-free (approx. £1,843) paid in 10 monthly instalments plus sterling subsidy of £2,030 p.a. paid in Britain.
Benefits for both posts: Free accommodation; overseas allowances; 1 year contract, renewable.
78 UU 77 (Iasi)
78 UU 82 (Bacau)

ENGLISH LANGUAGE STUDY SKILLS SPECIALIST
(IRAN)

Reza Shah Kabir University, Babolsar (Caspian Coast). To identify English Language communication needs of Chemistry and Social Sciences students; teach and design remedial and developmental language programmes and study skills materials and administer Language Centre.
Degree plus postgraduate TEFL qualification and 5 years' relevant experience essential.
MA in Applied Linguistics desirable.
Salary: £10,500-£14,000 p.a. approx.
Benefits: Free furnished accommodation; return air fares for family with up to 2 children, baggage allowance, 2 year contract, renewable. 78 HU 78

HEADMASTER
(IRAN)

Reza Shah Kabir University School, Babolsar (Caspian Coast). To organise and teach in a new school for children of staff of new university, age range 5-12 at present, 3-18 years envisaged.
Degree plus PGCE and substantial relevant administrative/teaching experience.
Salary: £10,512-£14,004 p.a. approx.
Benefits: Free furnished accommodation; return air fares for family with up to 2 children; baggage allowance; 2 year contract, renewable. 78 HS 95

LECTURER IN ENGLISH
(EGYPT)

Faculty of Education, Ain Shams University, Cairo. To teach on postgraduate Diploma and MA TEFL courses, also at undergraduate level for new curriculum development and testing projects.
Degree, preferably in English or Modern Languages, plus MA in Applied Linguistics (or 1 year University Diploma in TEFL) plus 5 years relevant teaching experience overseas; an interest in testing desirable.
Salary: £5,000-£6,129 p.a. plus 10 per cent inducement.
Benefits: Personal and children's allowances; free furnished accommodation; employer's contribution to UK superannuation; 2 year KELT contract, renewable. 78 HU 83

LECTURER IN ENGLISH
(EGYPT)

Moharrem Bey Technical School (16-21 years), Alexandria. To teach English Language, mainly ESP, and run the language laboratory.
Degree in English or Modern Languages and a postgraduate qualification in TEFL or Applied Linguistics; 5 years' EFL teaching in secondary/technical schools.
Some experience of ESP and language laboratory work is desirable.
Salary: In excess of candidate's current UK emoluments.
Benefits: Free furnished accommodation; overseas and children's allowances; 3 year contract with Ministry for Overseas Development. 78 HO 125

LECTURER IN EFL/ESP
(SUDAN)

Sudan English Language Teaching Institute, Khartoum. To prepare and teach EFL and ESP courses at intermediate and advanced levels for private and public sector employees.
Degree plus MA in Applied Linguistics (or 1 year University Diploma in TEFL), at least 2 years' relevant ESP experience.
Salary: £5,000-£6,129 p.a. plus 10 per cent inducement allowance.
Benefits: Personal and children's allowances; free furnished accommodation; 2 year KELT contract, renewable. 78 HO 122

Return fares are paid. Local contracts are guaranteed by The British Council. Please write briefly stating qualifications and length of appropriate experience, quoting relevant reference number and title of post, for further details and application form to The British Council (Appointments), 65 Davies Street, London W1Y 2AA.

THE BRITISH COUNCIL

OVERSEAS
Appointments
continued

ARGENTINA
Buenos Aires
NORTHLANDS
Day school for girls from 6 to 18 years of age (1,000 pupils)
Invites applications from suitably qualified and experienced WOMEN to teach any of the following at a combination of levels: ENGLISH, HISTORY, GEOGRAPHY, SCIENCE and to act as Senior Mistress, with, after a suitable interval, the possibility of further promotion. Knowledge of Spanish an advantage, though not initially necessary.
First contract for years from March, 1979. Passage paid both ways, board, lodging and medical attention provided. Salary by agreement. Interviews in London in July.
Applications with full curriculum vitae and copies of 2 recent testimonials to The Headmistress, Northlands, Casilla 1219, 1636 Olivos, Argentina.

SWEDEN
TBV in Gävleborg County have 2 TEFL-EFL vacancies — one The Hurva (24 lessons being per week) Contract: August 1978 to May, 1979 or August, 1979 to May, 1980. Furnished flat available. The TBV Studiehem (16 lessons hours per week) Salary when in Gävle is 24 kr. Contract September, 1978 to May, 1979.
Qualification —One year full time TEFL diploma, minimum 2 years TEFL experience. Ability to speak LSP, preferably knowledge of Swedish.
General —Motivating 10 students per class (adults) for general and company courses. Intensive courses: 1-2 lessons (one) daily. Courses: one lesson hour equals 45 mins. Paid holidays — 4 weeks. 4 holidays. Usual Easter plus 3 weeks around Boxing Day. Salary 117,777 kr. Interest: 4,700 kr. per month. Lump sum 2,000 kr. Travel allowance 700 kr. p.a.
Apply by time to Carita Kuiper, BV, Hofors Tallsugen 5, 815 50 Hofors, Sweden. Include copies of testimonials references, certificates.

SOUTH ITALY
PROGRESSIVE LANGUAGE SCHOOL
Direct Method
Requires retired experienced E.F.L. TEACHERS, British nationals only, from mid-September. Court commitment, free accommodation, musical, theatrical ability an asset. Also require teachers for London School Assoc. 1978. Apply with references and photo to The Director, Lord Byron College, Via Scarano 162, Bari, 70100, Italy. Interviews July to August in London.

IRAN
Two English positions. One, experienced EFL TEACHER (M/F) preferred. Other, LANGUAGE LABORATORY AUDIO-VISUAL TECHNICIAN; experience, EFL certificate desirable.
Competitive salaries based on qualifications.
Return air fare and accommodation provided. Contract September, 1978.
Write Dean, college of Engineering, University of Bahlehlian, Zahedan, Iran.

ITALY
THE SIR JAMES HENDERSON SCHOOL
Milan
Headmaster: P. L. Foss, Esq., M.B.E., M.A.
Applications are invited from both men and women for an appointment to teach PHYSICS to G.C.E. 'O' and 'A' level standards. Applicants must be graduates of a recognised university and have had past high calibre teaching experience in reputable schools.
A two-year contract is offered and applications will be held. Further details will be sent to all shortlisted candidates and interviews will be held beginning of June.
If you are interested in this appointment please send your application including a full curriculum vitae, names and addresses of three referees, and a typing letter by first class post to Miss L. Wilkinson, Establishment Secretary, EIL, 2 and 3 Savile Street, Piccadilly, London W.1, quoting reference EL/T.4/PHY.

FINLAND
KITEENPOHJA LANGUAGE is a private language school teaching adults in attractive and well equipped premises in the centre of Helsinki.
We are looking for qualified EFL TEACHERS to join our staff next autumn.
We offer an excellent salary including accommodation, plus travelling expenses to Finland. Contract 10 months or 2 years from September 1978, with possibility of renewal.
Qualifications: Undergraduate or graduate education, plus a TESL teacher's certificate or equivalent qualification and experience.
If you are interested in coming to Finland, write with curriculum vitae for further information to Kiteenpohja Language School, Hallituskatu 11 A, 00100 Helsinki 10, Finland.

KUWAIT
KUWAIT EDUCATIONAL CENTRE
Require qualified and experienced TEACHERS of E.L.T. who must be native English speakers.
Qualifications: relevant degree with a P.G.C.E. or a T.E.F.L. Certificate and the years accredited experience.
Salary: £3,500 per mensem, less taxes, free furnished accommodation, travel allowance and return air fares. Terminal payment after one year contract (renewable). £1,000 approximately.
Apply to the Principal, Kuwait Educational Centre, P.O. Box 24 52, Safat, Kuwait.

SWITZERLAND
International Boarding School seeks SCIENCE TEACHERS for 1978-79 school year.
PHYSICS, MATHEMATICS, CHEMISTRY, BIOLOGY.
Experience desirable. Boarding supervision required. Send curriculum vitae to Dr. R. Gadmann, Hohenweg ob. CH-8810 St. Gallen.

IRAQ
TEACHERS of EFL LITERATURE at tertiary level required from 1 September. One-year renewable contract. Favourable salary.
Write for details enclosing curriculum vitae to Chairman, Department of English, College of Arts, University of Baghdad, Iraq.

NAIROBI
DAY PREPARATORY SCHOOL
Requires single GENERAL SUBJECTS TEACHERS. 3 year contract. Write Box No. TS 5523, The Times, W.C.1.

GREECE
Required from October to May 1978-79, single Tutor to teach English TEACHER. Male subject 1 to 1 but work in English Language School. Salary Dr. 17,000.
Apply to Mr Mavro Xavilou, 3 Lycabettus Street, Lycabettus corner Ionidhes St., Athens, Greece, giving full details of qualifications and a recent photograph.

AFRICA
TEACHERS (all subjects) urgently needed in Zambia, Nigeria and throughout Africa. We regularly receive requests from employers for teachers throughout the world. Write for details to Overseas Employing Teachers, 1 Hereford Mansions, Hereford Road, London, W.2.

SAUDI ARABIA
Experienced HEADMASTER and married TEACHER couple required for school in Jeddah, Saudi Arabia to start September 1978.
Generous tax free pay, family and bachelor accommodation provided.
Please reply in writing, including curriculum vitae to Kuwait Oil Company (Overseas) Limited, London, S.W.1.

PORTUGAL
Estoril, Lisbon
Young, dynamic TEFL TEACHER required to help run small language school. Must be able to teach English to Portuguese or Spanish-speaking students.
Full-time design, with energy and drive to help. Salary plus commission. Apply Director of Studies, Cultural Centre, Estoril.

NORTHERN ITALY
We require two EFL TEACHERS for September, 1978.
Based mid-Adult classes.
Interviews in London in June.
Information and applications (Ref. 1) Trent Language Centre, Via A. Caccia, 36, Trento.

SPAIN
Young educational EFL TEACHER required for Madrid. Contract to begin 1st October, 1978, to 30th June, 1979.
Apply: Deputy General Manager, La Casa Inglesa, Plaza de Salamanca 11, Madrid 6, Spain.

SPAIN
TEACHER required for Madrid Academy. Higher Diploma. 78-79. Some experience preferable.
Replies to Salvador Rodriguez-Garcia, Casa Oliver, Chalet "A", Barrio Peral, Cartagena, Spain.

GREECE
ENGLISH TEACHER is required to work in Greece from the 1st October till the 30th June, 1979.
Apply Rokeydion Lyceum, Agiou Ioannou—Thessaloniki—Greece.

NORTH ITALY two qualified E.F.L. teachers (English) required from September, 1978. Experience in E.F.L. Employer of Italian involved in talks relating to Direct-Method Language Centre, Via Bonra 4, Torino.

THE BRITISH SCHOOL OF BRUSSELS
requires for September, 1978, a Graduate Teacher for Chemistry up to 'A' level. Experience of Nuffield 'A' level preferred.
Send curriculum vitae with letter of application, two testimonials, a photograph, and names and addresses of two referees, to :—
The Headmaster
The British School of Brussels
Steenweg op Leuven 15b
1980 Tervuren, Belgium

TEACHERS & INSTRUCTORS OVERSEAS
We have interesting and challenging vacancies for teachers and instructors at an established Technical Training School in the Gulf Area of the Middle East.
ENGLISH LANGUAGE TEACHERS
Applicants should preferably have a Diploma of Education and recent experience in the instruction of Arab students and/or technical training. Knowledge of Arabic an advantage.
TECHNICAL INSTRUCTORS (E & I)
Applicants should be fully qualified and experienced in aircraft Electrical and Instrument trades and these appointments are considered to be of particular interest to ex-Service personnel.
Conditions of service include an attractive salary, allowances which are normally tax free, free bachelor accommodation and meeting to a high standard, free medical care and accident insurance. 30 days leave can be taken at regular intervals of six months with free air passage, or equivalent, London Airport/Bahrain. If you are interested in the above, please forward brief details to :—
Swiss Personnel Management Services Limited, Horne Airport, Christchurch, Dorset BH23 6DX.

BRITISH
Headmaster, Western Middle East, seeks staff and preparation for public schools in U.K. T.E.F.L. Apply: Reply to: Box 3[illegible], The Times, W.C.1.
THE Voluntary Service Overseas has a T.E.F.L. Project in Africa. See Appointments Vacant, English Language Teaching section.

Administration

Local Education Authority

BRADFORD (City of)
METROPOLITAN COUNCIL
AD[illegible] CAREERS OFFICER
Salary £5,832 per annum [illegible]
Applications are invited from persons with substantial experience at a senior level in the Careers Service to be based in the Careers Section of the Careers Service, 9th Floor, Bradford House.
The person appointed will be responsible for the systematic provision of Careers Service, training and the attendant training amongst teachers in careers work.
Other responsibilities will be the maintenance of the basic immediate and information services and the development of careers education throughout.
The above post is open to men and women.
The above salary [illegible] of the £[illegible] superannuation and the [illegible] supplement.
Application forms can be obtained from the Staffing [illegible], Town Hall, Bradford, Yorkshire, 9th Floor, Bradford House, Market Street, Bradford.

BUCKINGHAMSHIRE
EDUCATION DEPARTMENT
CAREERS OFFICER
Salary AP 3-4 (£3,324 [illegible]) per annum plus Phase [illegible] and Inner London Fringe Allowance (£[illegible]) after two years qualified experience.
To join team of 26 officers [illegible] at Amersham and to work [illegible] of the division. Close liaison with careers offices in neighbouring authorities.
Essential car allowance, [illegible] local allowance of up to [illegible] available in approved cases.
Further particulars and application forms from Chief Education Officer, County Hall, Aylesbury HP20 1UZ, on receipt of stamped addressed envelope. Completed applications to be returned within 17 days of the appearance of this advertisement.

OVERSEAS TEACHING POSTS

LECTURER IN ENGLISH
(GREECE)

Department of English, University of Thessaloniki. To teach English literature to university students. Some English language teaching may also be involved. Candidates, preferably single, should hold an honours degree in English and a post-graduate teaching qualification and should have had at least 3 years' teaching experience. An M.A. degree would be desirable.

Salary : Drachmas 23,000 per month (£330 at current rate of exchange).
Benefits : 8 weeks leave ; annual bonus ; 2 year local contract. 78 TU 76

TEACHERS OF ENGLISH
(SPAIN)

British Council School, Madrid. Two teachers required from September 1978 to teach mainly English as a second language to mixed 12-14 year olds to Cambridge First Certificate level.

Qualifications : Degree or teaching qualification (preferably in English or Modern languages), TEFL/TESL qualification and/or experience ; single candidates or married couples both qualified to teach.

Salary : Paid in local currency on a scale equivalent to £3,521-£5,278 p.a. at present rates of exchange ; tax free.
2 year local contract renewable. 78 TS 72-73

LECTURER IN ENGLISH
(EGYPT)

Faculty of Education, Ain Shams University, Cairo. To teach English language with methodology in undergraduate courses and produce supplementary materials ; to teach on M.A. (TEFL) course.

Degree, preferably in English or Modern Languages, and M.A. in Applied Linguistics (or 1 year university diploma in TEFL), at least 5 years relevant teaching experience, including TEFL.

Salary : £5,000-£6,129 pa plus 10% inducement.
Benefits : Personal and children's allowances, free furnished accommodation, employer's contribution to U.K. superannuation, 2 year KELT contract, renewable. 77 HU 149

SENIOR LECTURER/LECTURER IN COMMUNICATIONS SKILLS (TEFL)
(TANZANIA)

University of Dar es Salaam. Duties to include setting up a new Communication Skills Unit, course design, materials preparation and some teaching, initially for Faculties of Science and Arts and Social Sciences.
Qualifications : Senior Lecturer—Degree plus M.A. in Applied Linguistics, 8-10 years TEFL/TESL experience including at least 3 years experience of E.S.P. at tertiary level.
Lecturer : Degree plus M.A. in Applied Linguistics (or 1 year University Diploma in TEFL), 4-6 years TEFL experience including 3 years experience in E.S.P.
For both posts a knowledge of test design and research into students language needs is desirable. Preferred age range 30-45 years.

Salary : Senior Lecturer : £5,881-£7,707 p.a. plus 10 per cent inducement : Lecturer : £5,000-£6,129 p.a. plus 10 per cent inducement.
Benefits : Free furnished accommodation ; personal and children's allowances ; 2 year KELT contract, renewable. 78 HU 73-74

ADVISER IN SECONDARY EDUCATION (ENGLISH)
(AFGHANISTAN)

Ministry of Education, Kabul.
Duties : To advise Supervisors of English, British textbook team and organise in-service training and examinations.
Qualifications : Candidates, preferably 30-45 with postgraduate qualification in E.L.T./Linguistics and overseas experience. Secondary school and materials production experience desirable.

Salary : £5,881-£7,707 plus 10 per cent inducement allowance.
Benefits : Overseas and children's allowances ; free furnished accommodation ; 2 year KELT contract. 78 WS 94

THE BRITISH COUNCIL

INSPECTOR OF ENGLISH FOR TECHNICAL AND COMMERCIAL SCHOOLS
(BAHRAIN)

The Ministry of Education, Manama.
Qualifications : Candidates, men only, must be U.K. citizens and have a British educational background. They must have a degree in English or relevant subject, a teaching qualification, TEFL training and substantial overseas TEFL experience preferably in the field of E.S.P.

Salary : £5,881-£7,707 p.a. free of local taxation.
Benefits : Overseas allowance up to £2,606 p.a. depending on marital status ; children's allowances ; rent-free furnished accommodation with free water and electricity ; baggage/installation allowance ; 2 year renewable contract. 78 WE 8

SENIOR ENGLISH TEACHER
(BAHRAIN)

Muharraq and Al Hoora Girls' Secondary Schools (Commercial Sections).

Qualifications : Candidates, women only, must be U.K. citizens and have a British educational background. A degree and teacher's certificate, together with substantial experience in teaching English to Commercial students, are essential requirements.

Salary : £4,233-£5,820 p.a. free of local taxation.
Benefits : Overseas allowance ; rent-free furnished accommodation with free electricity and water ; baggage/installation grant ; 2 year renewable contract. 78 WS 90

HEADS OF ENGLISH DEPARTMENTS
(BAHRAIN)

(1) Manama Boys' Secondary School, Manama
(2) Al Hidayah Al Khalifa Boys' Secondary School, Muharraq.
Qualifications : Candidates, men only, must be U.K. citizens and have a British educational background. They must have a degree in English or related subject and at least 4 years secondary teaching experience, two of which should have been in TEFL.

Salary : £4,233-£5,820 p.a. free of local taxation.
Benefits : Overseas allowance up to £2,660 p.a. depending on marital status ; children's allowances ; rent-free furnished accommodation with free water and electricity ; baggage/installation allowance ; 2 year Sub-Formula contract, renewable. 78 WS 88-89

HEAD OF ELECTRICAL SECTION
(BAHRAIN)

Jidhafs Boys' Secondary Technical School.
Qualifications : Candidates, men only, must be U.K. citizens and have a British educational background. They must have at least a C. and G. Full Technological Certificate with 5 years' practical (industrial) experience. A Technical Teachers Training with teaching experience is also essential.

Salary : £4,233-£5,820 p.a. free of local taxation.
Benefits : Overseas allowance up to £2,660 p.a. depending on marital status ; children's allowances ; rent-free furnished accommodation with free water and electricity ; baggage/installation allowance ; 2 year renewable contract. 78 WS 87

2 PRIMARY TEACHERS OF ENGLISH
(BAHRAIN)

British Council Teaching Centre, Manama
Duties : To teach English to Iranian expatriate children aged from 6 to 11.
Qualifications : Candidates, single men or women or married teaching couples, must be qualified teachers with some TEFL experience possibly with immigrant children.

Salary : £4,059-£4,764 free of local taxation.
Benefits : Overseas allowance up to £805 p.a. ; accommodation, baggage and installation allowances ; superannuation and medical schemes ; 60 days annual leave ; 2 year Sub-Formula contract, renewable. 78 WO 123-124

6 TEACHERS OF ENGLISH
(BAHRAIN)

The British Council Teaching Centre, Manama.
Qualifications : Candidates, single men or women or married teaching couples, must have degree or teaching certificate and at least one year's relevant teaching experience.

Salary : £4,059-£4,764 free of local taxation.
Benefits : Overseas allowance £581-£805 p.a. ; accommodation, installation and baggage allowances ; 60 days annual leave ; 2 year Sub-Formula contracts, renewable. 78 WO 100-105

HEAD OF MACHINE SHOP AND FITTING SECTION
(BAHRAIN)

Manama Boys' Secondary Technical School.
Qualifications : Candidates, men only, must be U.K. citizens and have a British educational background. A minimum of C. and G. Full Technological certificate or H.N.D. with 5 years' practical (industrial) experience essential. A technical Teachers Training with teaching experience is also required.

Salary : £4,233-£5,820 p.a. free of local taxation.
Benefits : Overseas allowance up to £2,660 p.a. depending on marital status ; children's allowances ; rent-free furnished accommodation with free water and electricity ; baggage/installation allowance ; 2 year Sub-Formula contract, renewable. 78 WS 93

HEAD OF AUDIO-VISUAL AIDS DEPARTMENT
(OMAN)

Teaching Materials Production Specialist for Primary Teacher Training Institute, Muscat, opening October 1978. Candidates should have a Degree with P.G.C.E. and 5 years experience in Primary teacher training and audio-visual instruction.

Salary : £4,601-£5,730 p.a. plus 10 per cent inducement.

Benefits : Free furnished accommodation ; overseas and children's allowances ; 2 year KELT contract, renewable. 78 WT 5

2 ASSISTANT PRIMARY TEACHERS
(OMAN)

Muscat English-speaking Primary School. To teach infant or lower junior classes ; some extra-curricular duties.
Candidates : single or unaccompanied women only, must be qualified teachers with U.K. primary school teaching experience.

Salary : £4,785 p.a. tax-free.

Benefits : Annual increment ; free furnished accommodation ; car allowance ; annual passage-paid home leave ; 2 year contracts, renewable. 78 WS 67-68

HEAD OF ENGLISH DEPARTMENT
(OMAN)

Primary Teacher Training Institute, Muscat, opening October 1978. Candidates should hold a degree in English, a postgraduate TEFL qualification and have 5 years relevant experience.

Salary : £5,881-£7,707 p.a. plus 10 per cent inducement.
Benefits : Free furnished accommodation ; overseas and children's allowances ; 2 year KELT contract, renewable. 78 WT 4

DIRECTOR OF STUDIES
(OMAN)

British Council Centre, Muscat. To teach English, mainly at elementary and intermediate levels ; to set up the class programme (both English and other subjects) and prepare supplementary teaching materials.
Candidates, single or married men, with degree or teaching diploma and postgraduate TEFL qualification ; materials production and ELT experience required.

Salary : £5,000-£6,129 p.a. free of tax.
Benefits : Overseas allowances but no children's allowances ; free furnished accommodation ; 2 year Sub-Formula contract, normally renewable. 78 WO 68

Return fares are paid. Local contracts are guaranteed by the British Council. Please write briefly stating qualifications and length of appropriate experience, quoting relevant reference number and title of post, for further details and application form to The British Council (Appointments), 65 Davies Street, London W1Y 2AA.

1478 Oxford 1978 University Press

Japan

Publishing Manager English Language Teaching

OUP in Japan is expanding its ELT publishing and wishes to recruit a Publishing Manager to work in the Tokyo office. The successful applicant will probably be in the age range 25–45 and will have had at least 4 years ELT experience, or a background in ELT publishing, or both. If the successful applicant is Japanese, fluency in English is essential. If the successful applicant is non-Japanese, a working knowledge of Japanese is not essential but he or she must be able to show linguistic ability and enthusiasm to learn.

The appointment will be from Spring 1979 on a contract basis. Interviews will be held in Oxford, in July, or in the USA or Japan, in the Autumn. Pre-appointment training and orientation will be provided in Oxford.

The post is an important one and salary and conditions will reflect this.

Applications to Personnel Department (LRS), Oxford University Press, Walton Street, Oxford OX2 6DP.

Senior Teaching Posts in MALAWI

for Kamuzu Academy opening October 1980

This will be a modern boarding Coeducational Grammar School for some 400 students, to be built near Kasungu in the north of Malawi. The site is in a rural but rapidly developing area, about 60 miles from the new capital city of Lilongwe and 250 miles from Blantyre. There is easy access to the west shore of Lake Malawi and Kasungu Game Park.

The teaching standards will be to 'O', 'A' and Scholarship levels. So these opportunities will apply only to men and women who hold a good Honours degree (or equivalent), have at least two years' teaching experience at 'A' level standard and have curricular interest, and, ideally, some experience of boarding conditions.

Attractive terms are offered, plus the benefits of low tax and living costs. Malawi has a warm, sunny climate and great natural scenic beauty.

Posts of Responsibility :
Deputy Headmaster, Senior Master, Senior Mistress (these to be associated with career counselling), Head of Science Side, Head of Art Side, House Master, House Mistress, Form Mistress, Form Masters.

Salary scales
Basic scale payments K8,400 x K300 to K11,400.

Super scale payments
(As follows) :
Senior Master K2,000
Senior Mistress, Head of Science, Head of Arts K1,500
Form Master, Form Mistress, K1,000
House Master, House Mistress K1,000
Deputy Headmaster K14,000 (non-incremental)
These salary scales are under review. The current rate of exchange is £0.8295 equals 1K.

Contract/Gratuity
25 per cent of total basic salary over term of five years.

Passages
Free family travel, including home leave mid contract.

Home Leave
Deputy Head 4 days for each month of service.
Staff 3 days for each month of service.
To be taken during school holidays or end of contract.

Child Allowances
Full board/tuition fees paid in Malawi Schools. Outside Malawi, the current allowance per child is K1,150, plus holiday return fares for two Malawi visits a year or mother's visit in lieu.

House Rent
Staff pay accommodation rent of 7½ per cent gross salary—maximum K25 per month.

Medical
Free medical care is provided.

Interviews of selected applicants will be held in the United Kingdom during October, 1978. Written applications should be sent to The Headmaster, Kamuzu Academy, c/o Malawi High Commission, 33 Grosvenor Street, London W1X 0HS, to arrive not later than 30 June, 1978.
Senior appointees expected to be in Malawi by September, 1979.

Malawi... the warm heart of Africa

Somerset

EDUCATION AND CULTURAL SERVICES COMMITTEE

County Adviser for English

Applications are invited for the post of County Adviser *for English* to complement a flourishing team co-ordinated by the County Adviser for Language. The person appointed will have responsibility for English, mainly within the secondary/F.E. phases. Applicants should be graduates with successful experience as head of an English department or at a similar senior level.

The salary will be in accordance with the Soulbury scales for Subject Advisers, currently £7,869, by increments to £9,373 per annum (Group 9).

Application forms, which should be returned by 14th June, 1978, and further details are available from the Chief Education Officer (Staff NT), County Hall, Taunton.

Bedfordshire

BEDFORDSHIRE EDUCATION SERVICE

Applications are invited from suitably experienced candidates for the following post in the Education Department.

General Adviser: Special Education

Salary scale £8217-£8901

(General Advisers, Burnham Group 9)

Applicants should have wide experience in the field of Special Education. Duties include planning and leading in-service training courses and curricula and organisational advice to head senior staff. This post qualifies for essential user car allowance and the Authority also operates a car loan scheme. Approved removal expenses paid.

Application form and further details from D. P. J. Browning, M.A., *Chief Education Officer, County* Hall, Bedford, or telephone Mr. R. Labe, Bedford 63222 Ext. 246. Closing date 12th June, 1978.

SENIOR HEALTH EDUCATION OFFICER

Salary Scale 9 £4,528-£5,503

Inclusive of supplements

Applications are invited for the post of Senior Health Education Officer in the Warwickshire Area Health Authority. This is a new post based at the Warwick H.Q. of this three district Area.

Applications are invited from men or women with experience in Health Education from a background such as Health, Education, Behavioural Science or Journalism.

Possession of the Diploma in Health Education would be an advantage (if necessary the person appointed must be prepared to be seconded for the course in the academic year 1978/79).

Health Visitors are actively involved with Health Education in schools and a good basic stock of equipment is available but the Health Education Officer will be expected to develop the service and give support to staff in Health and Education Departments.

The Health Education Officer will also be expected to develop and evaluate Health Education campaigns and projects.

Applications to Area Personnel Officer, Westgate House, Market Street, Warwick, telephone Warwick 43491 ext. 261. For further information—Dr. K. D. Young, Area Medical Officer, or Miss D. Goode, Area Nurse Child Health, Warwickshire Area Health Authority, Westgate House, Market Street, Warwick CV34 4DH. Telephone No. Warwick 43491. Closing date 9th June, 1978.

Warwickshire Area Health Authority

ADMINISTRATION
Local Education Authority continued

BUCKINGHAMSHIRE
MILTON KEYNES DIVISION
EDUCATION WELFARE OFFICER
(Male Applicants)
Salary scale £2,805 to £3,675 per annum (including supplements).
(Social Workers Scale, qualification bar at £3,087).
Required as soon as possible to serve in the Milton Keynes area. Preference *given to holders of the* Certificate in Education Welfare or equivalent qualification. Car essential, travelling allowances will be paid. The Milton Keynes Development Corporation will consider providing accommodation available. Subject to the County Council's regulations, removal expenses up to £250 and board and lodging allowances will be payable.
Application forms and further details obtainable from the Divisional Education Officer, Wolverton House, Stratford Road, Wolverton Mill, Milton Keynes MK12 5NY on receipt of a stamped addressed foolscap envelope.

CALDERDALE
METROPOLITAN BOROUGH COUNCIL
EDUCATION DEPARTMENT
CAREERS OFFICER, AP3, £5,961-£6,234 (including supplements).
Applications are invited from Careers Officers who have completed the Y.E.S.T.B. course or from students who will be completing their training this *shortly*. The main duties are to give vocational guidance from 3rd to 5th forms in a number of Secondary Schools.
An essential user car allowance is available. Application forms and further particulars (R.A.L.) from the Chief Education Officer, Alexandra Buildings, King Edward Street, Halifax HX1 1DB. Closing date 14 days from the appearance of this advertisement.

DUDLEY
METROPOLITAN BOROUGH
SENIOR EDUCATION WELFARE OFFICER
£4,739 to £5,005
Responsible for the allocation of work of a team consisting of 14 Welfare Officers dealing with all duties appertaining to the work of the Education Welfare Service. Preference will be given to applicants holding the F.C.E.W. or studies qualification. Further particulars available on request.
Application forms from Director of Education, 2-8, James's Road, Dudley, West Midlands, returnable by 7th June, 1978.

DUDLEY
(Metropolitan Borough)
CAREERS OFFICERS (THREE) £3,396 to £4,215
Applicants should possess a British University Degree, Teaching Certificate, Diploma in Vocational Guidance, Diploma of the V.E.W.C.B. or Diploma in Careers Guidance. Applications from students who have recently completed the full-time course of training for the Careers Service will be welcomed.
One officer is for the Halesowen area and one for the Stourbridge area. The third post is for specialist work with the handicapped and previous experience in this type of work would be an advantage but *not essential*.
Application forms and further particulars from Director of Education, St. James's Road, Dudley, West Midlands, returnable by 9th June, 1978.

EALING
(London Borough of)
CAREERS OFFICER
Salary: £3,600 to £4,079 per annum inclusive.
Applications are invited from qualified men and women with experience and training in the work of the careers service, for a post within the London Borough of Ealing Careers Service.
Casual user car allowance.
Subject to conditions the Council offer 100% removal expenses (coal and estate agents fees up to £300), and lodging allowance in appropriate cases.
Application forms and further details available from the Chief Education Officer, Dalling House, 70-74 Uxbridge Road, Ealing. Forms to be returned within fourteen days of the appearance of this advertisement.

ESSEX
COUNTY COUNCIL
EDUCATION DEPARTMENT
LIAISON OFFICER FOR HANDICAPPED PUPILS
A.P.3
£4,031 to £4,303 inclusive of supplements.
The post is in the Special Education Section of Schools Branch and is one of a team of three Liaison Officers primarily concerned with the integration of handicapped pupils at residential special schools including secondary education, co-ordination of reports for interviews, explanation of needs and facilities and suitability of particular school, clothing arrangements, etc.
Qualifications and/or experience in social work or education welfare an advantage.
Application form and further details from the Chief Education Officer (T), P.O. Box 47, Chelmsford, Essex. Telephone: Chelmsford 62926 Extension 2094.
Closing date is two weeks after the date of this advertisement.

KIRKLEES
METROPOLITAN COUNCIL
CORPORATE AND EDUCATIONAL SERVICES
SPECIALIST CAREERS OFFICERS (Handicapped and Disadvantaged)
Two posts each at a salary of £4,343 to £4,616 per annum including supplements.
Applications invited for the above posts, either from the work with handicapped or disadvantaged. They will be responsible for all young people with special problems. With educational services, with Disablement Resettlement Officers, with the privately and voluntary handicapped, with ethnic minority groups, participating in problems of groups experiencing problems of unemployment, with children in care, with other agencies, etc. Some experience of social work, or in related services, and help. Application should be submitted and vacancies in Careers Officers.
Application form and further details available from the Director of Educational Services, West Riding House, Oldgate, Huddersfield HD1 1PX. Closing date 10 days after the appearance of this advertisement.

KNOWSLEY
Metropolitan Borough of
CAREERS ADVISER
Salary Scale PO2(a) £5,557 to £6,545 (Lowest Point £5,557 to £6,545 plus £312 and Phase II Supplement).
Applicants should be experienced in the School Careers Service and suitably qualified at a Graduate level. Essential Car User Allowance.
Further particulars and application form from Borough Education Officer, Education Offices, Huyton Hey Road, Huyton Skelmersdale, Lancs.
Closing date: 9th June, 1978.

SALOP
COUNTY COUNCIL
YOUNG PEOPLE'S CLUBS COUNTY ORGANIZER
Applicants are invited from persons with appropriate qualifications and experience for the post of County Organizer of the Shropshire Federation of Young Citizens Clubs.
Salary Scale: Scale Officer Grade 2 to £7,29, car allowance and travelling expenses at county rates.
Further details and application forms obtainable from the County Education Officer, Shrewsbury, Abbey Foregate Shrewsbury, Salop.
Application date closes Wednesday, 14th June, 1978.

WEST SUSSEX
COUNTY COUNCIL
CAREERS OFFICER
SPECIALIST FOR THE HANDICAPPED
Applicants should be qualified careers officers, preferably with experience in work with the handicapped.
Salary within the scale £5,766 to £7,095 plus £312 supplement and Phase Two PO2 Award.
Essential car user allowance.
Application form and details from Director of Education, County Hall, Chichester PO19 1RL to be returned by 7th June, 1978.

APPOINTMENT of Specialist Careers Officers (A.P.3) to fill these two additional posts will strengthen the careers team working throughout the County dealing with unemployed young people and special measures under the Government strengthening scheme. Casual car user allowance payable. Salary within the range £3,396 to £4,095, plus a supplement of between £292 and £350.96 per annum. Application forms and further particulars are obtainable from the Director of Education, Cheshire County Council, County Hall, Chester CH1 1SQ. Closing date: 9th June.

General

BIRMINGHAM
THE GIRLS' FRIENDLY SOCIETY
WARDEN OF GIRLS, BIRMINGHAM DIOCESE
Applications are invited for the above post, an interesting and varied job including leader and member training and fostering new work to a great local need. The Officer will work closely with the *Diocesan Council for Education*.
Applicants should have several years work experience with young people and be communicant members of the Anglican Church.
Salary: From £2,985 per annum according to qualifications and experience, plus expenses.
Apply to The Director of Training, GFS Central Office, 70a Queen's Gate, London, SW7 5JQ.

BRITISH AMATEUR GYMNASTICS ASSOCIATION
PART-TIME TECHNICAL ADVISER FOR YOUNG WOMEN RHYTHMIC GYMNASTICS
(20 hours a week)
Applications are invited for the above position from suitably qualified persons who have significant technical knowledge and coaching experience in the sport and are suitable for appointment as Lecturers of Education on all technical aspects including coaching.
The person appointed will be responsible for organisation and coaching of the National Squads.
Salary: Based on Burnham Scale.
Applications to Miss Jean Hunter, General Secretary, British Amateur Gymnastics Association, 2nd High Street, Slough, Berkshire, by June 12th, from whom further information can be obtained on a stamped addressed envelope.

EDINBURGH
NEWBATTLE ABBEY COLLEGE
PART-TIME SHORT-COURSE ORGANIZER
Applications are invited from suitably qualifying persons for a half time appointment as a Short-Course Organizer at Newbattle Abbey College, Scotland's only residential adult college. The appointment, which is a new one, will be renewable annually up to a limit of three years.
The successful applicant will be responsible to the Warden of the College for assisting in the planning and organizing of a programme of short courses for adults during the Easter and Summer vacation periods; there may also be an opportunity to mount some night courses *concurrently* with the session course in Liberal Studies.
The appointment will be a half-time one on the staff tutors' scale, pro rata. The scale at present being £3,066-£6,324, plus 5 per cent with a maximum £4 per annum. Placing will be according to qualifications and experience.
Further particulars and application forms may be obtained from: The Secretary to the Governors, Newbattle Abbey College, 20 Castle Street, Edinburgh EH2 3DN, to whom applications should be returned by 14th June, 1978.

LONDON
NATIONAL COUNCIL OF SOCIAL SERVICE
BRITISH DEVELOPMENT COMMUNITY SERVICE UNIT
A FIELD OFFICER is required as the third member of a small unit based at NCSS to develop the community service component of the Manpower Services Commission's Youth Opportunities Programme, especially among voluntary organizations.
The Field Officer's task will be to support and encourage initiatives designed to provide community service opportunities throughout England and Wales, and to stimulate *organizations* about the potential of such programmes.
The Field Officer will be based in London, but considerable travel will be required. Employment will be for a period of 12 months and will be on the basis of specialist knowledge in the field and of voluntary organizations. Some experience of liaison between statutory and voluntary organizations.
Salary (inclusive) £4,500-£5,500 per annum (under review). Travel expenses at present 7p per about. London weighting (per annum) £1,000. Five days annual leave. Superannuation scheme. Further details and application form from the Personnel Officer, N.C.S.S., 26 Bedford Square, London, WC1B 3HU. Tel. 01-636 4066.
Closing date: 9th June, 1978.

Bedfordshire

BEDFORDSHIRE EDUCATION SERVICE

APPOINTMENT OF ASSISTANT EDUCATION OFFICER (Further Education)

Applications are invited from suitably qualified and experienced candidates for the following post in the Education Department:

ASSISTANT EDUCATION OFFICER (Further Education)

Salary Scale PO2(a) £5,889-£6,564 plus £312 plus Stage 2 Supplement.

Applicants should be graduates with teaching experience. Preference will be given to candidates with administrative experience in a Local Authority Education Department.

This post qualifies for Essential User Car Allowance and the Authority also operates a Car Loan Scheme.

Approved removal expenses paid.

Application form and further details from D. P. J. *Browning, M.A., Chief Education Officer, County* Hall, Bedford, or telephone Mr. R. Labe, Bedford 63222, ext. 246.

Closing date : 12 June, 1978.

County of Cleveland

EDUCATION DEPARTMENT

Assistant Education Officer

Primary Education

£6,408-£7,084 (includes supplements)

Applications are invited from good honours graduates of a British University with appropriate teaching experience for the above post. The successful applicant will be responsible to the County Education Officer through the Senior Assistant Education Officer for Primary Special Education for a range of duties relating to *the administration of primary education* within the County.

In approved cases, financial assistance with the removal of household effects will be available. Temporary housing accommodation may be available in approved cases, within the County area.

APPLICATION FORMS AND FURTHER PARTICULARS AVAILABLE FROM THE COUNTY EDUCATION OFFICER, CLEVELAND COUNTY, EDUCATION OFFICES, WOODLANDS ROAD, MIDDLESBROUGH, CLEVELAND TS1 3BN, TO WHOM THEY SHOULD BE RETURNED BY 9TH JUNE, 1978.

Somerset

County Council

Senior Careers Officer

Area Careers Office, Taunton

Grade AP 4/5

Salary Scale £3,861.90 to £4,015.56 per annum

Applications are invited for the above post, in the Careers Service to coordinate, advise and to undertake County's careers information service and students in some advisory work with able pupils and students in the Taunton and West Somerset Area.

Candidates should have had appropriate careers training and be suitably qualified.

Careers Officer

Area Careers Office, Street

Grade AP 3/4

Salary Scale £3,395.70 to £4,014.70 per annum

Applications are invited for the above post in the Careers Service to undertake a full range of careers officer duties in the Mid-Somerset Area.

Candidates should have had appropriate careers training and be suitably qualified.

Application forms and further details for both posts available from the Chief Education Officer (Staff N), County Hall, Taunton, Somerset.

Closing date: June 12, 1978.

Royal County of BERKSHIRE

SENIOR EDUCATION OFFICER

£7,654 to £8,185

Applications are invited from good honours graduates with teaching experience and senior *administrative responsibility in a large* education department. This post carries responsibility for all Primary Education and welfare services throughout the county. Application forms and further particulars obtainable from the

Director of Education, Kennet House 80/82, Kings Road, Reading, Berkshire RG1 3BL (for the attention of C. Hennessey). Telephone Reading 55981, extension 124. Closing date : June 9, 1978.

CHIEF EDUCATION WELFARE OFFICER

SO1 £5,044-£5,350 p.a. inclusive

Applications are invited from men or women, preferably with good experience in the field of Education Welfare, for this interesting and demanding post.

Generous relocation expenses available.

Application forms and further information are obtainable from the Administration Manager, Room 708, Brent House, High Road, Wembley, Middlesex, returnable by 9th June, 1978. Telephone : 01-903 0371 (24 hour Ansafone Service). Reference number E/48/D must be quoted.

London Borough of BRENT

WEST GLAMORGAN COUNTY COUNCIL
Education Department

CAREERS OFFICER

(TEMPORARY POST SUBJECT TO ANNUAL REVIEW)
REF. EVF/037/191

Applications are invited for the above named temporary post which has been established because of the present high rate of unemployment, particularly among school leavers.

The successful applicant will be required to concentrate on the problems of finding work for young people and to assist in the administration of the New Youth Opportunities Programme. Possession of a diploma in Careers Guidance or appropriate qualifications and relevant experience in the field of personnel or training, would be an advantage.

NOTE : This post is financed from Government Funds and is subject to annual review, and should the Government at some time in the future cease to finance the post, the Authority will be obliged to terminate the employment.

Salary : £3,678 to £4,014 plus Stage II supplement. Application forms, returnable by June 9th, 1978, are available from The County Clerk, Central Personnel Unit, West Glamorgan County Council, The Guildhall, Swansea. Telephone : Swansea 50821, extension 2923. Please quote reference number.

LONDON BOROUGH OF BARNET
Education Department

GENERAL ADVISER FOR MATHEMATICS

Salary Scale, Soulbury £9,048 to £9,755 per annum

To join a team of 10 Advisers all with specialist and general responsibilities. Varied teaching experience and a keen interest across the whole field of mathematics and computer education necessary.

Further particulars and an application form from the Director of Education Services, London Borough of Barnet, Education Dept., Town Hall, Friern Barnet, London N11 3DL. Closing date for applications 9th June, 1978. Ref. ADM/E/232.

HARINGEY

CHIEF EDUCATION OFFICER

£11,284 to £12,058 inclusive of supplements and London Weighting plus a Car/Expenses Allowance.

Applications are invited for this post from men and women with appropriate educational qualifications, broad educational experience and proven administrative ability.

Application form and particulars of the post from the Chief Executive, Haringey Borough Council, Civic Centre, London N22 4LE. Tel. 888 1262, ext. 301. Closing date : 12 June 1978.

Bedfordshire

BEDFORDSHIRE EDUCATION SERVICE

ASSISTANT EDUCATION OFFICER (Resources)

Salary scale PO2(A) £5,889-£6,564 plus £312 plus Stage 2 Supplement

Applicants invited for this vacancy. This is an important 4th tier post in the Education Department. Suitable for a person with appropriate administrative experience at a senior level. Responsibilities include: coordination within the Education Department and the preparation of annual estimates in liaison with the County Treasurer's Department; coordination of arrangement relating to the allocation of resources within the Education Service; *analysis of budgetary control information; general* departmental financial matters; assisting with staff and general administration matters concerned with the general management of the Education Department. Essential user car allowance. Car loan scheme. Approved removal expenses paid.

Application forms and further details from D. P. J. Browning, M.A., Chief Education Officer, County *Hall, Bedford, or telephone Mr. R. Labe, Bedford* 63222, ext. 246. Closing date 12th June, 1978.

LONDON BOROUGH OF BARKING

EDUCATION DEPARTMENT

Chief Inspector of Schools

Salary on Soulbury Scale in accordance with Burnham Group 11 Headship £9,285-£9,975 plus £402 Inner London Weighting.

Applications are invited for this appointment, which is one of the most senior posts in the Authority's Education Service and which has fallen vacant on the retirement of the present holder. The successful candidate will lead a team of Inspectors, advisers and organisers and will be expected to make a substantial contribution to the development of the Education Service in the Borough.

Applicants should possess good academic qualifications, should have wide and varied teaching experience at a senior level and desirably previous experience in the advisory service of a local education authority. They must own and drive a car for which an Essential User Allowance is payable.

Application form and further details from the Chief Education Officer, Town Hall, Barking, Essex IG11 7LU.

Closing date 21 days from the appearance of this advertisement.

Careers Officer

Salary £3,126-£4,299 inclusive plus earnings related supplement. Starting point dependent upon qualifications and experience.

Applicants should possess the Diploma in Careers Guidance and newly qualified students will be considered. Other applicants should have similar professional qualifications, together with relevant experience in teaching or industry.

Application forms from the Chief Education Officer, Town Hall, Barking, Essex, on receipt of a stamped addressed foolscap envelope, to whom they should be returned within 14 days of the appearance of this advertisement.

ARTS COUNCIL OF GREAT BRITAIN

Education Liaison Officer

This new and important appointment will initially be for a two-year period, with the possibility of it becoming permanent.

The person appointed will be directly responsible to the Secretary-General and will contribute to implementing the Arts Council's duty to "improve the knowledge, understanding and practice of the arts".

The post will involve close co-operation with the work of the Council's specialist departments, and liaison with educational and arts bodies to develop and promote collaboration between them.

Applicants should have a wide knowledge, preferably with experience, of the educational and/or arts support world.

The starting salary will be £5,887 per annum (under review), rising to £6,887 over five years, if the appointment is confirmed. Enquiries or applications with full curriculum vitae and names and addresses of two referees should be sent, by 5th June, 1978, to the Establishment Officer, 105 Piccadilly, London, W1V 0AU, from whom further details are available.

sandwell

Metropolitan Borough Council

PERSONNEL DEPARTMENT

This busy department in a large metropolitan district has recently been expanded to enable it to cover more adequately a wide field of activities.

The three posts now advertised are new posts and removal expenses would be available for staff employed in any of the three posts. It is possible that resettlement allowances may also be available for the two senior posts. Further particulars are available from the Personnel Officer.

1. PRINCIPAL PERSONNEL ASSISTANT

Grade PO.1 (3-7). Salary (inclusive of supplements) £5,513 to £6,098

Primarily for industrial relations work, but will involve taking part from time to time in all aspects of personnel work. Essential qualities include a high degree of self-*motivation and initiative, a good command of language* and the ability for clear expression both orally and on paper, analytical judgment, adaptability and a willingness to accept responsibility. The post calls for an experienced industrial relations practitioner with both theoretical and practical knowledge who is able to promote and negotiate schemes, etc., and initiate and prepare reports and documents for submission to Com*mittees and other bodies at local, provincial and* national level. IPM membership or equivalent appropriate professional qualification is desirable. A casual user car allowance is attached to the post and applicants should possess a full current driving licence.

2. SENIOR PERSONNEL ASSISTANT

Grade SO.1 Salary (inclusive of supplements) £4,760 to £5,066

Primarily for training work, but will involve taking part from time to time in all aspects of personnel work. Desirable qualities include previous lecturing experience, a high degree of initiative, experience in Further Education, management training or personnel work with organising responsibility, and an above average ability in creative thinking and written expression. IPM membership or equivalent appropriate *professional qualification is desirable. A casual user* car allowance is attached to the post and applicants should possess a full current driving licence.

3. PERSONNEL ASSISTANT

Grade AP.2/3/4 Salary (inclusive of supplements) £2,983 to £4,215

Primarily for training work, but will involve other aspects of the work of the department. The post demands a commitment to training and personnel work and is suitable for persons with adequate educational attainments who wish to pursue a career in personnel management work. Applicants should preferably have previous administrative or personnel experience, a good command of language and be self-motivated. Applicants must be able to drive.

Starting salary in accordance with qualifications, experience or proven ability. If necessary, day release may be available to study for a qualification with the Institute of Personnel Management.

Application forms may be obtained from the Personnel Officer, Town Hall, West Bromwich B70 8DX (021 553 2494). Closing date 14th June, 1978.

Humberside County Council
Education Department

Senior Assistant Director (Development)

£7,869 x £183 (3) — £8,418 (plus supplements)

Based at County Hall, Beverley

This is a third-tier appointment to the staff of the Education Department Headquarters which is located at County Hall, Beverley. The officer appointed will be responsible to the Director of Education for the management of the Development Section of the department, which is concerned with educational building programmes and development plans.

Assistant Divisional Education Officer

Post No. ERD 1 Grade: PO2 (1-5)
Salary £5,889—£6,564 plus supplements £312 and £208 p.a.

Based at East Riding Divisional Education Office, Beverley.

Applications are invited from graduates with good teaching and administrative experience for the above post in the East Riding Division of Humberside.

The successful applicant will be deputy to the Divisional Education Officer and be responsible for a wide range of functions including attendance and interpretation of policy at meetings; liaison with advisers on curriculum development; staff establishment allocations and forecasting requirements.

The County Council has adopted a scheme of approved removal and disturbance allowances.

The posts carry an Essential User Car Allowance.

Application forms and further details of the posts are available from the **Director of Education, County Hall, Beverley, North Humberside, HU17 9BA, to whom completed forms should be returned by 9th June 1978.**

Supervisor-Medical Gymnasium

Murray Method Training
Wiltshire

The physical and mental health of employees is a matter of high priority to the company, and amongst a range of medical facilities at our Swindon headquarters it is planned to equip a modern medical gymnasium to cater for those who require remedial treatment.
Administering the appropriate exercise for such staff is the major task of the Supervisor. He or she will also be responsible for the smooth running of the projected gymnasium.
The company will be adopting the Murray Method for prevention, and exercise for adults. The new Supervisor will attend the City Gym Health Clinic in London for approximately 2 months, before taking up his or her appointment in Swindon.

To apply, you should be qualified in physical education or physiotherapy or remedial gymnastics or as a staff PT Instructor with one of HM Services. Salary will be negotiable at a competitive level and full large-company benefits include assistance with relocation to Wiltshire.
Please write or telephone for further information and an application form to: Alison Kennedy, Personnel Department, Burmah Oil Trading Limited, Burmah House, Pipers Way, Swindon, Wiltshire SN3 1RE. Tel: Swindon (0793) 30161 Ext. 2448.

Burmah

Sports Officer

Exciting opportunity to set up a new department within an expanding organisation.

Our programme of serious sports training courses, primarily for overseas visitors to the UK is being enlarged for 1979.

The Sports Officer would be in overall charge of the organisation and administration of the courses. Some overseas travel would be involved.

We are looking for a professional sportsman/PE teacher with a flair for administration and selling. Age late twenties/early thirties. Appointment to commence not later than 1st September 1978. Good salary and fringe benefits.

For further details, please write enclosing a Curriculum Vitae, to:
The Director
ANGLO-WORLD EDUCATION LIMITED
21-23 Oxford Road
Bournemouth
Dorset BH8 8EY

Anglo World Education Ltd.

ADMINISTRATION
General
continued

LONDON
ASSOCIATION OF METROPOLITAN AUTHORITIES
PRINCIPAL OFFICER (EDUCATION)
The holder of this post will work with the Education Officer here the head of education (arts, libraries and museums) and short and recreation (being involved with the Inter-Authority Payments Committee is essential). Professional and/or academic qualifications and experience.
Salary PO1 of N.J.C. scales, spinal points 37 to 43 (basic salary £5,165-£5,721), plus supplements and London weighting.
Further details and application form from the Secretary, 36 Old Queen Street, London SW1H 9JE (01-930 0611, Ext. 0916). Closing date 12 June, 1978.

LONDON
NATIONAL COUNCIL FOR VOLUNTARY YOUTH SERVICES
DEPUTY SECRETARY
N.C.V.Y.S., the major coordinating body for voluntary youth organisations in England, seeks a Deputy Secretary to service and support its national and, in particular, its local membership, and to assist in the provision of a forum for action and cooperation on issues affecting young people and youth provision.
Knowledge and experience of youth services administration and committee work is required. A professional youth work qualification and/or relevant degree is desirable.
Salary £8,005 to £8,820 per annum, inclusive of London Weighting, plus £134 per annum London Weighting. Generous holiday, three days annual leave. Superannuation scheme. Subsidised lunches.
Further details and application form from the Administrator, N.C.S.S., 26 Bedford Square, London, WC1B 3HU (01-636 4066). Closing date: 19 June, 1978.

LONDON
COUNCIL FOR EDUCATIONAL TECHNOLOGY
See Display advertisement on page 80.

Child Care

EXETER
RURAL SCHOOL FOR THE DEAF
50 Topsham Road, Exeter
RESIDENTIAL CARE OFFICER
Senior Boys. Ages 11-16+
Suitably trained qualified staff.
Applications are invited from officers particularly with experience and appropriate qualifications although human qualities are equally important. The officer would be a member of a children's team.
Salary according to experience, etc., based on N.J.C. Scale. Free single accommodation and board during term-time. Five-day boarding.
Details to the Headmaster.
Appointment to commence September, 1978.

NORFOLK
COUNTY COUNCIL
EDUCATION DEPARTMENT
EATON HALL SCHOOL
Norwich
COUNCIL NORWICH PO
A DEPUTY DEPUTY MATRON/HOUSEMOTHER — RESIDENT
A HOUSEMOTHER — RESIDENT
Suitably trained staff.
Applications are invited for the above posts as from 1st September, 1978, at this purpose-built school for 42 maladjusted boys and girls, aged 7-16 years (31 residents, 11 days).
Salary scales: Post A—Scale 2 (£5,277 per annum to £5,691 per annum). Post B—Scale 1 (£4,971 per annum to £5,721).
Supplements of £312 per annum and £208 per annum.
Superannuation.
Applications for this demanding but equally rewarding job should be addressed with preferably with maladjusted children. Possibility of full supervision. Additional duties as required.
Application forms and further particulars (a foolscap envelope stamped addressed) involve from the Bursar, Eaton Hall School, Pettus Road, Norwich, Nr6 7BU.

WIGAN
(Metropolitan Borough of)
EDUCATION DEPARTMENT
HIGH FELD SCHOOL
St. John's Road,
Mosley Common, Worsley,
Manchester
Tel. 01-740 1010
HEADMASTER
Required at this Residential School for Educationally Subnormal boys and girls aged 5-16.
The Housemaster works as an equal member of a team of child care staff and teachers and has full responsibility for the full-school care of up to eight children.
The post would suit a married couple experienced in residential work, interested in developing therapeutic skills or a qualified person wishing to build up experience with children generally.
Salary scale £1,971 to £2,424 plus £313 plus £208 per annum. Housing allowance £2½ per night. School holidays. Self-contained accommodation.
Application forms available from and returnable to the Director of Education, Civic Offices, Wigan, Lancs. WN1 1PX. Closing date 12 June, 1978.

Educational Psychologists

CLWYD
COUNTY COUNCIL
EDUCATION DEPARTMENT
EDUCATIONAL PSYCHOLOGIST
(Ref. Clwyd/E/78/Psych)
Salary £7,086 per annum (Clwyd Scale 3 Educational Psychologists).
Applications are invited for the post of Educational Psychologist based at Educational Service Headquarters, Mold, Clwyd. Applicants should have a Psychological Service Diploma and preferably some experience of educational psychology. Intelligent and sympathetic understanding of children and young people and a willingness to work with their families and teachers are essential.
Further particulars and application forms (quoting reference above) may be obtained from the Chief Education Officer, County Hall, Mold, Clwyd (Tel. 0352 56551 Ext. 2620) to be returned by 9th June, 1978, quoting reference A646/10.

County Adviser for In-Service Training

£9,288-£9,975

Main purpose of post is to co-ordinate and develop the department's programme of in-service training of teachers and staff development in collaboration with Sussex University, Brighton Polytechnic, etc.

East Sussex

Application forms and details from the Chief Education Officer, PO Box 4, Lewes, East Sussex. Closing date two weeks from this advertisement. S.A.E., please.

EDUCATION DEPARTMENT
CHIEF INSPECTOR
£10,395 - £11,037
Soulbury equivalent to Burnham H.T.11

The City of Birmingham has some 620 primary, secondary and special schools with a roll of over 200,000 pupils and approx. 11,000 teaching staff, the City of Birmingham Polytechnic and nine other colleges.

Candidates should have good academic qualifications with wide experience in the education service and proven ability to lead a large advisory team.

Further particulars and application forms available from:-
The Chief Education Officer, Personnel Division, Education Department, Margaret Street, Birmingham B3 3BU.
Closing date: Monday June 5th 1978.

BIRMINGHAM CITY COUNCIL

EDUCATION COMMITTEE
ASSISTANT EDUCATION OFFICER
(Grade PO.IC : £6,211 to £6,853 inc.)

Applicants are invited for the post of Assistant Education Officer for Primary and Secondary Schools. Applicants should be graduates of British University and have had suitable teaching experience. Some administrative experience desirable.
Generous relocation expenses are available.
Further details and application forms are available from the Administration Manager, Room 2[illegible], Town House, High Road, Wembley, Middlesex, by June 9, 1978.
Telephone 01-903 0371 (24 hour Answerphone Service).
Reference No. E/40/D must be quoted.

London Borough of BRENT

Lancashire
County Council
EDUCATION COMMITTEE
Assistant Education Officer
Community Education

Salary: P.O. 2 (9-16) £6,739-£7,407 plus supplements.
Applications are invited for the post of Assistant Education Officer (Community Education). Applicants have had varied experience at a responsible level in the administration of education and should be able to exercise initiative and enterprise in meeting new demands.
Further particulars and application forms (quoting the Chief Education Officer, County Hall, Preston, Lancs. P.O. Box 61, County Hall, Preston, Tel. Preston: 54868 Ext. 2630) to be returned by 9th June, 1978, quoting reference A646/10.

EDUCATIONAL PSYCHOLOGISTS continued

DUDLEY
METROPOLITAN BOROUGH
EDUCATIONAL PSYCHOLOGIST
Salary £6,903 to £7,671.
Applications are invited for the above post. Only fully qualified applicants (including those about to become fully qualified) will be considered.
Travel car user's allowance is payable and removal and resettlement allowances in approved cases.
Informal inquiries to R. Jones, Principal Educational Psychologist, on Dudley 53479.
Application forms from the Director of Education, St. James's Road, Dudley, West Midlands, returnable by 9th June 1978.

Examiners

NORTH WEST REGIONAL EXAMINATIONS BOARD
CERTIFICATE OF SECONDARY EDUCATION
Applications are invited for the following vacancies:
CHIEF EXAMINER FOR THE 1979 EXAMINATION IN ENGLISH
Forms of application and details of appointment may be obtained from the Secretary to the Board at Hulme Hall House, Grove Street, Levenshulme, Manchester, M19 2WL.
It is not necessary for previous applicants for this post to reapply.
Completed application forms should be returned to the Secretary to the Board not later than Friday, 16th June, 1978.

THE ASSOCIATED EXAMINING BOARD
for the General Certificate of Education
Wellington House, Aldershot
Hampshire GU11 1BQ
CHIEF EXAMINER IN DRAMA and THEATRE ARTS at Ordinary (Alternative) Level.
Applications are invited for the above post. Duties will include the setting and marking of question papers, the appointment of Assistant Examiners and the responsibility for the conduct of the Board's examinations in the relevant subject in accordance with the rules and regulations of the 14-19 examinations. Applicants must be practising teachers of at least five years teaching experience. Chief Examiners must also have had relevant examining experience at the appropriate level in the subject, at the appropriate level.
Application forms and further details for the post may be obtained from the Secretary (A.E.), at the Board's offices, to whom the completed application forms should be returned within three weeks of the appearance of this advertisement.

THE ASSOCIATED EXAMINING BOARD
for the General Certificate of Education
Wellington House, Aldershot
Hampshire GU11 1BQ
Applications are invited for the post of MODERATOR (ASSISTANT EXAMINER) in GEOGRAPHY (Code 4036) Advance level commencing with the 1980 examination.
Applicants must be suitably qualified (geography degree) and have had relevant teaching experience in this subject. Some examining experience is essential.
Application forms and further details may be obtained from the Secretary (AG) at the board's offices.

THE ASSOCIATED EXAMINING BOARD
for the General Certificate of Education
Wellington House, Aldershot,
Hampshire GU11 1BQ
Applications are invited for the post of CHIEF EXAMINER for Welsh Language and Literature at Advanced level for the 1979 examination.
Applicants should have a degree in Welsh Language and Literature, teaching experience and suitable examiner experience.
Further details and an application form (quoting the abbreviated title the Secretary General (A1) at the Examiners Office, to whom completed applications should be returned within two weeks of the appearance of this advertisement.

YORKSHIRE REGIONAL EXAMINATIONS BOARD
for the
CERTIFICATE OF SECONDARY EDUCATION
Applications are invited from persons with teaching experience for the following posts:
1979 (quote ref. CHIEF EXAMINER for 1979 (re-advertisement) : Chemistry, Math. Lit. (Alt.) EXAMINER for 1979:
Previously unsuccessful candidates are invited to re-apply.
Application forms and further details of all the above posts are available from the Secretary, Yorkshire Regional Examinations Board, 31-34 Springfield Avenue, Harrogate, North Yorkshire, HG1 2HW.
When writing for details, please enclose a stamped addressed foolscap envelope. Completed forms should be returned to the above address by Wednesday, 14th June, 1978.

WELSH JOINT EDUCATION COMMITTEE
See Display advertisement on page 80.

NORTH YORKSHIRE COUNTY COUNCIL
NORTH YORK MOORS NATIONAL PARK

Applications are invited for the post of :—

Assistant Director
Danby Lodge National Park Centre

The Centre, which is situated close to the village of Danby in the Esk Valley, offers a wide ranging information and interpretative service for day visitors to the National Park and a non-residential educational service for schools and adult groups.
Applicants should be skilled in countryside interpretation; should have a good working knowledge of audio visual and other communication techniques. The successful candidate will be qualified to degree or equivalent standard in a relevant subject.
Salary in accordance with grade AP.4, £3,861 to £4,214 p.a. inclusive of Phase I and Phase II supplements; starting point on the scale will be determined according to qualifications and experience. The appointment is superannuable and the County Council operates a scheme for assistance with relocation expenses in appropriate circumstances.
Further information and application forms may be obtained from the National Park Officer, The Old Vicarage, Bondgate, Helmsley, York YO6 5BP, to whom completed applications must be submitted by noon June 9, 1978.

SOCIAL SERVICES DEPARTMENT
Senior Social Worker Under Fives
(Part-time)
£2,522 to £2,675 per annum, inclusive
(16 hours per week)
This post has recently been created to advise and supervise the work of the Child Minding Services Group which includes a number of Playgroups. [illegible] in the borough.
Within the last few years the child minding service has expanded and we need a person with sound knowledge and experience of work with under lives in social work or in one of the affiliated services such as teaching, play groups, community work. You would be expected to stimulate and help to implement the many new ideas in this important field.
An "Essential User" car allowance is payable.
For information discussion please contact Mr A. D. Poyser, Principal Assistant Family and Child Care, Municipal Offices, High Road, Leyton E10 (telephone 01-539 3650 extension 209).
Application forms from Director of Social Services, Municipal Offices, High Road, London E10 (telephone 01-539 3650, extension 140/142).
Closing date: June 9, 1978. Please quote reference: P.1158.

London Borough of Waltham Forest

Librarians

NOTTINGHAMSHIRE
COUNTY COUNCIL
LEISURE SERVICES
LIBRARIES
ASSISTANT LIBRARIAN
Required at Hampton flats, which is located in north Nottinghamshire. Hampton is one of the four Special Hospitals in England and the successful applicant (male or female) will assist the Hospital Librarian in providing and developing a full range of library and information services to both staff and patients. Candidates should be suitably librarians and although previous experience of this type of work is not essential, a sympathetic understanding of the needs of the institution is vital. Salary will be within the APO1 range £3,798 to £4,614 per annum (inclusive) plus £2,754 Special Hospital Allowance.
Relocation assistance will be given with the expenses incurred in moving home in accordance with the Authority's scheme.
Further details are available from the Staffing Section at the address below (telephone : Nottingham 860056 ext. 361).
Applications, including full personal and career details, and the names of two referees, should reach the Director of Leisure Services at Trent Bridge House, 1st floor, West Bridgford, Nottingham, by 14 June, 1978.

Miscellaneous

TRENT
REGIONAL HEALTH AUTHORITY
REGIONAL NURSE
(PRIVATE) RESEARCH AND DEVELOPMENT
The post appointed to this post will support the Regional Nursing Officer in fulfilling her responsibilities in relation to the strategic planning and development of the nursing service.
This post will be located in Nottingham and will be required to liaise with Management Services Division and Universities. They will be able to initiate research and advise nurses within the Region on their own projects.
Applicants are invited from persons with broad based relevant experience and who hold the appropriate professional and educational qualifications. Preference will be given to applicants possessing a Masters' Degree.
A current driving licence is essential.
Candidates with suitable qualifications and experience are invited to discuss this post informally with Miss O. E. Sapsford, Regional Nursing Officer, telephone Sheffield 107421 Ext. 2[illegible].
Application forms and job specifications are available from Regional Personnel Officer, Regional Health Authority, Fulwood House, Fulwood Road, Sheffield S10 3TH, quoting ref. JAA 955.
Completed application forms should be returned to Regional Personnel Officer at the above address by June 22, 1978.

DEVON
PLYMOUTH COLLEGE OF ART AND DESIGN
A suitably qualified and experienced person is required to work full-time as TECHNICIAN in the FOUNDATION STUDIES and CRAFT DESIGN DEPARTMENTS on approximately half-time on each basis. Duties will include care and maintenance of workshop and hand tools, preparation of materials for gen. tutors and students, stock-ordering and the uploading of safety aspects of work within the Departments. The person should will be a craftsman with a knowledge of industrial safety matters, working with ceramics/glass, working with reinforced plastic, occasional welding and have knowledge of the safety aspects of the work. An appropriate qualification such as a City and Guilds of London Institute Advanced Craft Certificate is desirable. The post calls for a fit and energetic person with a high level of drive and initiative.
Salary and Conditions of Service in accordance with NJ of Scale 2 of Grading Tab : £3,739 to £4,691 plus £312 and £208 per annum respectively. Under Review.
Further details and application forms from the Registrar, Plymouth College of Art and Design, Tavistock Place, Plymouth, before the closing date, 11th June, 1978.

CENTRAL REGIONAL COUNCIL
EDUCATION DEPARTMENT
SECONDARY REMEDIAL ADVISORY TEACHER
CHILD GUIDANCE DEPARTMENT
The post involves liaison between Primary and Secondary Remedial provision throughout the region. A thorough knowledge of books, materials and techniques applicable to all aspects of Remedial Education. An interest in current and future trends in this field and experience in teaching children suffering from specific learning difficulties.
Salary [illegible] (Remedial Payment).
Application forms are available from the Director of Education, Central Regional Council, Union Offs, Viewforth, Stirling, not later than Monday, 12th June 1978.

CUMBRIA
EDUCATION COMMITTEE
PEDIATRIC INSTRUMENT MACHINE
There are two vacancies for full-time VOCATIONAL TEACHERS in North Esk Division. The persons appointed will be one of a team of teachers based in Carlisle and visiting schools in the locality. This post will be a temporary appointment. One one or two years, which may become permanent at a later date. Preferably by June 1st 1978 the candidates has had experience in local schools, prior to taking in Industry.
There are also vacant for a fulltime ASSISTANT INSTRUCTOR in Carlisle. The person appointed will be assisting the Vocational Teachers in conducting a programme twice the vocational model centres in both divisions.
Further particulars and application forms obtainable from and returnable to the Principal Officer, Education, Cumbria, by 5th June, 1978.

HAMMERSMITH
London Borough of
ROAD SAFETY ASSISTANT
APT. £3,015 to £3,440 per annum inclusive
Energetic person required to join our active Road Safety Unit. Very full programme of road safety teaching (children safety on the roads in cooperation with local schools, as well as cycle, motorcycle and pedestrian training).
An enthusiastic with experience and knowledge in a job which is different. Full training will be given and a appropriate course leading to qualifications is available. Candidates should hold a current driving licence, be prepared to undertake training on both car and motorcycle.
Local user car allowance payable; 36-hour week. Some evening and weekend overtime working is necessary.
Application forms from Assistant Director (Personnel), London Borough of Hammersmith, Hammersmith House (BW Building), Black's Road, W6 9DD, quoting reference D/RS/78.
Closing date: 7th June.

FIFE REGIONAL COUNCIL
COMMUNITY EDUCATION
ASSISTANT DIRECTOR
Applications are invited for the post of TECHNICAL STAFF MANAGER.
The successful applicant will be based at the Lochgelly Centre, Lochgelly, Fife, and will also have duties in connection with the Arts in Fife programme.
The salary for the post will be A.P. II, £5,706 to £6,258 plus appropriate supplements.
A car allowance is applicable.
Canvassing directly or indirectly disqualify.
Application forms (returnable by 9th June, 1978) and further details from Regional Director, Kingdom House, Viewforth, North Street, Glenrothes, Fife. (01-[illegible] 704321, Ext. 2340). Please quote Ref. Number HP/6/271/TES.

WORKERS' EDUCATIONAL ASSOCIATION
YORKSHIRE DISTRICT
SOUTH
Applications for the Grandsmithfitter post outlined below are now invited:
W.E.A.
ORGANISER, SOUTH
NORTHEAST DERBYSHIRE
Applicants should hold a degree in the Social Sciences or Liberal Arts and have an interest in, or wish to develop, Industrial Studies courses.
Salary scale: £5,325 by 11 increments to £7,614.
The successful person will be placed on the scale according to qualifications and experience.
Closing date for applications: 9th June 1978.
Application forms and further details from: The District Secretary, W.E.A. Country Buildings, Temperance Street, Rotherham, S60 1RU. Tel.: Rotherham 71850.

JEWISH COMMUNITY DEVELOPMENT
Families in the Community — PART-TIME PROFESSIONAL WORK and INSTRUCTIONAL WORKERS
TEACHER for experimental educational project with small group of 6 to 9 year olds and their parents.
TEACHER for YOUNG YOUTH AND COMMUNITY CENTRE
Work with young adults with special interest in arts.
TEACHER for YOUNG YOUTH CLUB
Jewish youth with Sunday Club for families of gifted children, aged 8 to 12.
Professional interest built-in. Contact Stephen Chesham, West-Central Jewish Community Developments, Centre House, Tower Court, London WC1V 8AD. 405 5227.

NORTHAMPTON
BRECKHILL SCHOOL
The Pyghtle, Wellingborough
Northants NN8 4RW
Required for September, 1978, a Housemaster/Housemaids for MULTIRACIAL EDUCATION and the teaching of ENGLISH as a Second Language (Scale 2). This post will involve class teaching with other members of staff to meet the special needs of pupils of the various minority ethnic groups, and also helper to a housemaster in a member of the County Teaching Service for Multiracial Education.
Application forms and further details from Headmaster, 78 A.E.T. Applications to be returned by 10 days after appearance of this advertisement.

WARWICKSHIRE
COUNTY READING ADVISORY SERVICE
Required as soon as possible TEACHER for PERMANENT WORK with the Service, based initially on Bedworth. Good experience in the teaching of reading essential. Scale A, Travelling and subsistence allowances payable.
Application form and further details available from County Education Officer, 23 Northgate Street, Warwick (R.A.E. please).

PRE-SCHOOL PLAYGROUPS ASSOCIATION
We are looking for a NATIONAL ADVISER
[illegible] to provide all manual and advice generally to playgroups and playgroup supervisors, to visit playgroups and their families. The job is home based but involves considerable travelling.
For further details please apply to Dorothy Hearn, PPA, Alford House, Aveline Street, London SE11 4DR.

BEXLEY
(London Borough of)
PIANO, FLUTE, DRAMA and VIOLIN TEACHERS required as soon as possible to teach very small groups in Primary Schools, and for school recitals. Further opportunities to participate in flourishing cultural life of musically-minded borough.
Minimum scale for suitably qualified person, plus car allowance, etc.
Apply by letter to: The Advisory Officer for Music, Bexley Music Centre, 37 Station Road, Sidcup, Kent.

RUTLAND
OAKHAM SCHOOL
(Co-educational, 750 boarders, 548 day pupils. Sixth Form.)
Required for September, 1978, a Housemaster/Housemistress for Rutland House (Capacity 17 boys aged 11-13). Generous Scale of Salary plus allowances. Accommodation provided free of charge. Applicants should be married, preferably with children of school age, and should be able to share the pastoral work of the Senior Housemaster.
Apply in writing, giving full details of age, qualifications and experience, to the Headmaster, Oakham School, Chapel Close, Oakham.

Gwent County Council
Careers Service—Pontypool Careers Office
Careers Officer
(Temporary) Salary Grade AP3/4 £3,395.70-£4,214.70 inclusive of supplement (from as soon as possible).
Duties will include advisory talks, group discussions and interviews with pupils of average and below average ability in the Eastern Valley; Talks and interviews with parents to give information and advice; Commercial and industrial visits to obtain information about job opportunities and career prospects; some work with the Youth Opportunities Programme; Diploma in Careers Guidance or experience as a Careers Officer desirable. Applicants should be able to drive. Approved car mileage allowances will be paid. The post is temporary because the permanent post holder is temporarily deployed on specialist work with the unemployed; other measures is expected to continue only for a short period of time.
Applications to be submitted by 12th June, 1978.
Application forms and job descriptions available from Personnel Department, District Administrative Offices, Nevill Hall Hospital, Abergavenny. Telephone Abergavenny 6441 Ext. 36. Canvassing directly or indirectly will disqualify applicant.

CORNWALL
Education Department
Adviser in Special Education
£7,689 to £8,373 per annum including supplements

To develop the provision for handicapped and disadvantaged children in the County. Salary in accordance with the above Soulbury Senior Subject Adviser's range. The successful applicant will be expected to commence duties as soon as possible.

Further details and an application form may be obtained, on receipt of a stamped addressed envelope, from the Secretary for Education, County Hall, Truro TR1 3AY, to whom they should be returned by June 9, 1978.

Metropolitan Borough of Rochdale
EDUCATION DEPARTMENT
HOUSEPARENT
(Resident or Non-Resident)
Knowl View School
Norden Road, Rochdale

RCCO.I £2,143/£2,719/£2,983 plus £150 p.a. payable to holders of a recognised qualification.
This is a boarding school for 50 maladjusted boys.

Application forms available (by quoting Ref. No. B.616) from the Chief Personnel Officer, 166 Drake Street, Rochdale OL16 1XG, to whom they should be returned by 5th June, 1978.

LONDON BOROUGH OF BARNET
Education Department
EDUCATIONAL PSYCHOLOGIST
Applications are invited for an Educational Psychologist in the Authority's expanding School Psychological Service. Appointee will also work for a proportion of their time as a member of the multidisciplinary Child Guidance Team.
Applications should have an honours degree in psychology, teaching experience and post-graduate training in educational psychology.
Separation allowance and 100 per cent removal expenses can be paid and temporary housing accommodation can be arranged in certain circumstances.
Salary: Soulbury: £5,136 to £8,172 inclusive per annum.
Application forms and further details from the Director of Educational Services, Town Hall, Friern Barnet, London N11 3DL, Closing date: 29th June 1978. Ref: AOM/E/230.

MISCELLANEOUS
Appointments
continued

ENGLISH AS A FOREIGN LANGUAGE

Reorganisation, free-lance basis, world-wide, sought by Governor of progressive London based ENGLISH LANGUAGE SCHOOL. Tenure of individual's term & commission of 18 per cent on published fees.
Please write in confidence, With CV to H.S. 22000, the Times WC1X 8EZ.

SOMERSET
LAY THINKING OFFICER required by Diocesan Education Team to continue development of this important field work. The post, which is available from 1st September onwards will be developed with a small national remit. Applicants should be in priest orders or the laity of a Christian persuasion.
Write for full details to: The Diocesan Director of Education, The Old Deanery, Wells, Somerset, BA5 2UG.

EALING
VOLUNTARY ASSISTANT
Rent free accommodation and small honorarium offered to mature, reliable person willing to give part-time assistance evenings/weekends at a small hostel for working teenage girls in north-west London.
Applications to: Mrs D. Fothergill, London Division, Trinnors Land, Bartlingdale, Ilford, Essex. 01-261 0011.

COULD YOU LEAD OUR TEAM ?
—female/female ? —male/male ?
wanted at Kingsway Children Centre, which is a joint employers subsidised nursery catering for children 0 to 5 years, and managed by parents, staff and people who contribute with a wide experience of young children and who have a caring and educational environment in view.
Further details and conditions of employment apply Joan Grant, Manager, Kingsway Children Centre, Kingsway Hall, 75 Kingsway, WC2A.

ADVISER in Religious Education required by Bath and Wells Diocesan Education Team to carry out and develop this important issue and to help primary schools and teachers. Candidates should be well-qualified and should preferably be Lecturers and familiar with the Church of England.
Further details from the Diocesan Director of Education, The Old Deanery, Wells, Somerset BA5 2UG.

£2,800 plus commission from 2nd July U.S. & U.K. education graduate teacher to expand U.S. market for Private Courses in U.K. Must have good contacts with U.K. Private Schools and be able to spend up to 3 months abroad per year. Interest and performance of curriculum development should be familiar with U.S. children abroad, write with full curriculum vitae, box 1973 Times, W.C.1X 8EZ.

Outdoor Education

CUMBRIA
INSTRUCTRESS—OUTDOOR EDUCATION
Over 23 for permanent appointment (initial contract years). Must be capable of acting as a course tutor and taking responsibility for large programme area. Female required to ship may be needed to share accommodation with (male) station position.
INSTRUCTOR (MALE OR FEMALE)
Over 21 to instruct in outdoor activities and leader instructors in the broader aspects of the Centre's programme.
Both jobs are now and require good standard in two of the following—mountaineering (including rock climbing), canoeing or sailing—but the applicant must combine the broader aspects of outdoor education. Previous experience of working with young people is essential, preferably in outdoor education.
For further details apply to: Tony Dunn, Director, V.M.C.A. National Centre, Lakeside, Windermere, Cumbria LA23 1AD. Tel.: Newby Bridge 468.

CUMBRIA
The Lake District Adventure Centre has several vacancies for instructors (MALE OR FEMALE) to assist in running the Centre's programme. Training is to be provided in Sailing, Boat Trips, Canoeing, Cross Country Hiking, Arts and Crafts and other activities.
Applicants must be fitness orientated and have the necessary driving experience to work on the site. Ability to take responsibility for both a limited and varied programme.
For further details write or telephone: The Warden (Instructors), Lake District Adventure Centre, Fallsgrove Hall, Windermere, Cumbria. Tel. Windermere 2482.

CUMBRIA
EDUCATION COMMITTEE
Required from September, 1978 a permanent full-time Outdoor ACTIVITIES TEACHER to be based either at Tullalide Residential Centre, Carlisle or Grizedale Land Regional Centre, Keswick. The duties of the post are mainly concerned with the supervision of girls.
Salary Scale Jt. Co.
Application forms and further particulars from the Director of Education, 8 Portland Square, Carlisle, CA1 1PU, to whom completed forms should be returned by 1 June, 1978.

WALES
SNOWDONIA SCHOOL OF ADVENTURE
Outdoor activities for all ages in Snowdonia, Anglesey, Gwynedd, Berwyn, Pembrokeshire, Brecon Beacons.
Permanent staff required—Warden, Instructors. See Education Supplement of 19 May for full details.
Brochure from: Snowdonia School of Adventure, Plas Tanllan, Penrhyndeudraeth, Gwynedd LL48 6NT. Tel.: Tremadoc (0766) 770.

SEEKING educational adventure weeks in Brecon Beacons canoeing, mountaineering, rock climbing, caving, field studies, orienteering? Contact Mrs Dent Minerva Outdoor Ventures, 29 Queen's Square, London Road, High Wycombe, Bucks 0494 445383.

English as a Foreign Language

AGENTS WANTED

For excellent, executive-level EFL courses in Italy, Spain, Sweden; commission 10 per cent of gross, which averages £1,500 per week. Write Box TES 3519, The Times, WC1X 8EZ.

BOURNEMOUTH

EUROPEAN LANGUAGE AND EDUCATIONAL CENTRE
E.F.L. TEACHER wanted starting 2nd September, 1978. Applicants should be between 24 and 35 with E.F.L. qualifications and experience in the teaching Commercial English for Overseas Students. Good salary and working conditions.
Apply to the Principal, Eurocentre, 224 Open Park Road, Bournemouth BH1 4JA.
If you do not hear within two weeks of your application please assume that it has not been successful.

BOURNEMOUTH
HIGHER EDUCATION
Teaching assistantships required to teach mainly European students but other nationalities involved. Vacancies between mid-June and mid-September. Also some E.S.P. work for those who like that sort of thing.
EUROCENTRE is so-based, conditions of service are good. Please apply to the Principal, EUROCENTRE, 31 Poole Road, Bournemouth, Dorset, or phone 0202 725618.

CAMBRIDGESHIRE
HUNTINGDON AREA
MULTICULTURAL EDUCATION
Applications are invited for a Scale 2 post vacant from September to teach children whose mother tongue is not English, in the schools based in Huntingdon.
Application forms and details from Sylvia Hall, Co-ordination Officer, Hinchingbrooke Park, Huntingdon (PE18 8NP please) returnable as soon as possible.

EAST SUSSEX
ST. MARY'S COLLEGE
Rottingdean, Brighton
Required September—
Full-time TEACHER of ENGLISH to foreign students at this residential "language" school. Good salary prospects.
Part contract negotiable. Residential post probably suitable. Applicants must be qualified and experienced teachers of English as a foreign language. Supporting administration interests should also be stated.
Apply immediately with curriculum vitae and names of two referees to Mr Bonsignore at the address, including E.A.L.

E.F.L. PRINCIPALSHIP
Recognised E.F.L. school in Sussex requires Principal.
Applicants should be aged between 30 and 38 and possess good academic qualifications. They should have spent at least two years in the private sector of E.F.L. and should have considerable administrative / organisational experience.
Very good salary and excellent prospects.
Please write with curriculum vitae to: The Director, St. Giles School, 7-10 Cromwell Place, Hove, Sussex.

INLINGUA SCHOOL OF LANGUAGES
Experienced EFL TEACHERS required for private schools of excellent on-premises accommodation, Malta, July/August. Salary £70 per week.
Letters only: Inlingua School of Languages, 67 Victoria Street, London, S.W.1.

LANGUAGE TUITION CENTRE
LADIES COLLEGE OF SECRETARIAL STUDIES
Competent
Campden Place Road
Eastbourne, East Sussex
Well-qualified EFL TEACHER is wanted for Sept. 1978 to teach Pitman 2000 Adjudication.
Salary: Burham Secretary Scale.
Apply in writing with full curriculum vitae to the Principal, Miss Barnard, Miss Gordon-Jones, Miss Gordon-Jones, Secretary of the College.

LONDON
Qualified EFL and PART-TIME E.F.L. teachers required.
Apply: Mitchelmore School of Languages, 3 Coventry Street, S.W.1. Tel. 01-930 4808.

OLDHAM
Metropolitan Borough of
TEACHER OF ENGLISH
HATHERSHAW SCHOOL
Required September, 1978, at Hathershaw School, Oldham.
Required for September, 1978, at this mixed comprehensive school for 11-18 year olds, a TEACHER OF ENGLISH AS A SECOND LANGUAGE.
Applicants should be graduates with a Teaching Certificate or equivalent. Ability to offer an additional subject specialism would be an advantage.

VACATIONAL STUDIES

Require young TEACHERS with E.F.L. experience who are also required to assist with sports and recreational activities on 3 week residential courses for students aged 11 to 16 this summer.
For details, write to: The Director, Vacational Studies, Dover Park, Tyrwhitt Drive, Newmarket, Suffolk IG14 0JT.

VOLUNTARY SERVICE OVERSEAS

Requires TUTOR for 10-day residential course (July) to train courses in full-time (August) TEACHERS of English as a foreign language in Asia or Africa.
For further details write, enclosing curriculum vitae, to Sarah Tooze, Voluntary Service Overseas, 9 Belgrave Square, London, SW1X 8PW 1T9. 01-235 5371.

EARN 15 PER CENT commission by introducing students to English language courses in Brighton, Bournemouth, Bognor Regis, Sussex, and Bangor, North Wales. Apply in writing enclosing C.V. to SPA, 1 Market Street, Worthing, BN11 1HJ, Sussex.

SCHOOL OF ENGLISH, N.W. London, opening July 1978, requires a Director. Must have EFL qualification, some teaching experience and ability to take responsibility for both a limited and varied programme.
Write Box TES 3518, The Times W.C.1X 8EZ.

FORSAY, July and August. Morning teachers of English required. Apply with CV to Mrs Ashnidg, 63 Quinta Road, Torquay.

TRAINED AND EXPERIENCED (B.S.A. or H.R.) E.F.L. teachers wanted by recognised school in London. Please send curriculum vitae or telephone for application form to Academy of International, 297 Kensington High Street, W.8. Tel.: 01-937 0629/5604.

Appointments Wanted

MIDDLESEX
Wanted for September 1978 (possibly earlier) experienced CHARTY TEACHER (3rd at present teaching) with Teaching Certificate to level with Teaching Certificate in Mathematics/Science and Art and Drawing, also some City and Guilds qualifications. Prefer to teach Drawing, also some City and Guilds qualifications. Prefer to teach Art, only or all of these subjects. Within 20 miles radius of Wexham. Anything considered. Box 3524, The Times, W.C.1X 8EZ.

AMERICAN, 36, work permit, B.A. degree English, certified teacher, desires position with American/British school in Germany. Box TES 3269, The Times, WC1X 8EZ.

B.A. 24, MALE, B.-LING. Engl. & Dutch. Knowl. German, French, Spanish, Italian. Pitman 200. 1½ yrs exper. seeks teach. or non-teach. appointment, left or abroad. Write Box TES 3330, Times, WC1X 8EZ.

FRENCH girl with English degree and Cambridge Certificate of Proficiency in English, seeks job as French teacher in Great Britain. Private or state school, boarding or day. Preferably Yorkshire, Derbyshire, Lancashire or surroundings. Please contact Aline Pouzin, 3 Rue Sainte Cécile, Orléans, 45000 La Fleche, France.

FRENCHMAN, 30, Assistant in Psychology from Paris University seeks job as French teacher (pref.) Bon, rue Cardinal Lemoine, 75005 Paris. Contact Mercier, 75005, Paris.

GRADUATE in Photography and Film Making seeks position (London area) preferably full or part-time. Tel.: 01-603 5309.

LECTURER, B.A., geography, Ph.D. education, 50, very wide experience, requires suitable teaching, research or administrative work. Write Box TES 3520, The Times WC1X 8EZ.

QUALIFIED FRENCH TEACHER would like to get in touch with an association or a school to teach French for one year. Camp, pas. 14, Rue de la R. 78170 La Celle Saint Cloud, France.

QUALIFIED AND EXPERIENCED graduate teacher with some experience of broadcasting wants work in (preferably television) film or radio. Box 3523, The Times, WC1X 8EZ.

QUALIFIED, experienced teacher and English language teacher seeks post in London area. Teaching work, other subjects, Pre-School Playgroup, Nursery and holidays etc. 01-585 4977.

WORK SOUGHT in private sector, Teaching English, Tutoring, Mature Age Group, others English, Maths, Science, Art, Music, Mature Swimming. Available Mornings, Afternoons, Evenings, Weekends, full or part-time. Salary or fees negotiable. Telephone Mr Brown, 01-789 3509, The Times, W.C.1X 8EZ.

Public Notices

FARNHAM COLLEGE OF HIGHER EDUCATION (FARNHAM, SURREY) Wanted for September 1978 (possibly earlier) Lecturer in Art Education (Art Education Specialism) to teach Art Education to students on Art Education courses, including supervision of teaching practice, participation in course planning and development, and other duties. Qualifications required: Degree in Art or Art Education, Teaching Certificate, Advanced Certificate in Art Education or equivalent. Salary on Lecturer Scale. Further particulars and application form from the Principal, Farnham College of Higher Education, Farnham, Surrey.

LONDON BOROUGH OF NEWHAM
SOCIAL SERVICES DEPARTMENT
TWO INTERMEDIATE TREATMENT PROJECTS
This Department is in the process of implementing the first stage of a broadly-based IT programme.
The first project to be introduced, in conjunction with Dr Barnardo's, is to spearhead a preventive approach to the Under-10s. The project will be established by a Project Leader appointed by Dr. Barnardo's.
Applications are invited for the scheme's second post, to be seconded from the Social Services Department.

Post 1
Intermediate Treatment Worker

Salary: AP3/4: £3,694-£4,607 per annum inclusive (bar £4,072)
To assist in devising and running a programme of after-school activities, indoors and outdoors, relevant to the interests and stage of development of a selected group of 8 to 10 year olds. Close liaison with school and home will be necessary and the worker will be expected to provide written reports and to attend case reviews and conferences.
Additional support will be provided by the Department's IT Organiser, an Area-based social worker liaising with the project and the other IT workers of the Department. There will be opportunities to supervise student and voluntary placements as well as the chance to involve parents in the running of the project.
A further project, to commence in September, is a self-contained education/social work unit, providing intensive support for a group of 14 to 16 year olds who would otherwise be placed in residential care.

Post 2
Intermediate Treatment Project Leader

Salary: SO1: £5,044-£5,350 per annum inclusive.
The successful applicant will be required to establish and develop this full-time unit for up to 12 boys. He or she will have overall responsibility for the two IT workers and three teaching staff, and will be directly accountable to the Department's IT Organiser. There is scope for developing an innovatory and flexible approach.
The Leader will represent this key project at a senior level within and outside the Department, and will be required to work in close liaison with the Courts, the residential sector, field social workers and other agencies.

Posts 3 & 4
Intermediate Treatment Workers

Salary: AP5: £4,630-£4,900 per annum inclusive
These posts provide an excellent opportunity for practitioners wishing to specialise in working with groups of adolescents and their families. The main task will be to take responsibility for some of the young persons placed in the unit and lead that group in a range of indoor and outdoor activities. A commitment to considerable evening and some weekend work is essential.
The successful applicants will be given the chance to make an individual contribution to a highly skilled and specialised team.
For all four posts, applications are invited from qualified social workers, youth or community workers, or professionals in related subjects.
At Newham you may receive assistance with accommodation, 100 per cent removal expenses, legal and other costs involved in house purchase, mileage allowance and car loan.
Further details and application forms from Director of Social Services, 99 The Grove, Stratford, London, E15 1HR. Tel. 01-534 4545 Ext. 239.
Closing date: 2 weeks from the appearance of this advertisement.

LONDON BOROUGH OF NEWHAM

EDUCATIONAL COURSES
continued

ENGLISH Language School, Holiday residential courses for divorcees in Worcestershire, Lough, Banbury 62306 (Oxfordshire).

ITALIAN LANGUAGE—July 13-29. Study tour led by an Italian speaking Venetian. Nightlights, home (8 nights), Pensio. Florence 17 days. Also Sliding Siena and Assisi. Cost approximately £100 from London, full board and all activities. Write: The Secretary, Institute of Cultural Exchange, 9 Tile Lane, Cambridge. Tel.: Cambridge 1340.

MEDIAEVAL ENGLAND, July 17-29. Residential course, Illustrated Ecological Outlook. Spending the month of mediaeval England through its arts, architecture, literature and music, illustrated by art historians and specialists, Winchester, Hollybrook House, Southampton. Lecture room, fully equipped, Hollybrook House, Winchester. The Association for Study of Ecological Culture, 7 Lodge Road, Cambridge CB2 1DG.

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Minimum qualifications required: Degree, Teaching Certificate, Teaching experience, Ability to take responsibility for the supervision of students, Ability to work without supervision and teaching methods.
Applications are conducted by personal interview in London and direction and teaching methods are discussed. Fees are negotiable according to the qualifications and the use of transport.
Write for further information to Mrs Lipman, 6 Hillfield Avenue, N.W.8. Tel.: London 01-889 9368.

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Two Modern Song Books for Primary Schools. Young Songs, Books 3 and 4, only each, complete with piano accompaniment, guitar chords, recorder, xylophone, glockenspiel, rhythm-bells, percussion parts. Demonstration cassette for Book 1—helps teach the instrumental parts—£1.00. All post free. Youngsong Music, 41, Clifton Road, Kingston, Sy.

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Exhibitions

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SERPENTINE GALLERY, Kensington Gardens, W.2. Open daily 10-6. Hyeji Ehsan Sculpture. Retrospective Exhibition. Video Gallery Open Photography. Until 2 June. Tues 10-7. Admission free. Open Monday, 29th May.

TATE GALLERY, Millbank, S.W.1. William Blake 1757-1827. Until 21 May. Adm. 50p. Widen. 10-6. Thursday 10-8. Coffee shop open Mon. 7-10. Suns. 2-6. Lectures and films: ring 01-821 7128 for details.

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PLYMOUTH, Teachers' house, sleep 4. Vacant July, August.—Mrs Bradbury, 1 Lipson Vale, Plymouth.

ROSS-ON-WYE. House available, sleeps 7/8, July 29th to 5th August, £70 p.w. Phone Ross-on-Wye (0989) 4085.

SPARE ROOM T Indy educational centre would like a free room in exchange for 2 hours teaching per week. Box 1135, The Times, W.C.1X 8EZ.

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WEST COUNTRY, Preparatory Day School, 90 pupils 3-11 years. Porter, Maintenance, Handyman to take up 16 Sep 1978 — hold 100,000 plus property, or Caretaker, Lodge, Gardener, Cleaner, St Aubyns House, Horsham.

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WANTED, two Nurses for St. Peter's College, Saltley, Birmingham. Vacancies: 1 nurse to be in post by 1st July, 1978 — 1 nurse to be in post by 1st September, 1978. Apply: Mrs. Hodgson, Bursar, St. Peter's College, Saltley, Birmingham, B8 3TA. Tel. 021-327 1557.

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Owen Surridge

Teachers always complained that Gerard Hoffnung would get nowhere because of his lack of seriousness. Their constant complaints ring through all his school reports and he was expelled from art college because he would not apply himself seriously to the study of the nude. That he could not be put down is very clear in the display of his tremendous talent now on show at the London University Institute of Education gallery.

The exhibition is best seen in reverse, by viewing the mature work before turning to the other, more interesting, work of his boyhood. There the clues to the development of his highly personal style are plentiful. The themes for which Hoffnung later became famous — the interplay between musical instruments and their players, the merging of forms and the genial, good natured observation of human nature—are all there in embryo from an early age. Not that it is all of a piece; the exhibition shows how the light of creative genius flickered and grew amid a welter of conventionally childish work. But the originality can be seen struggling for expression from the age of five.

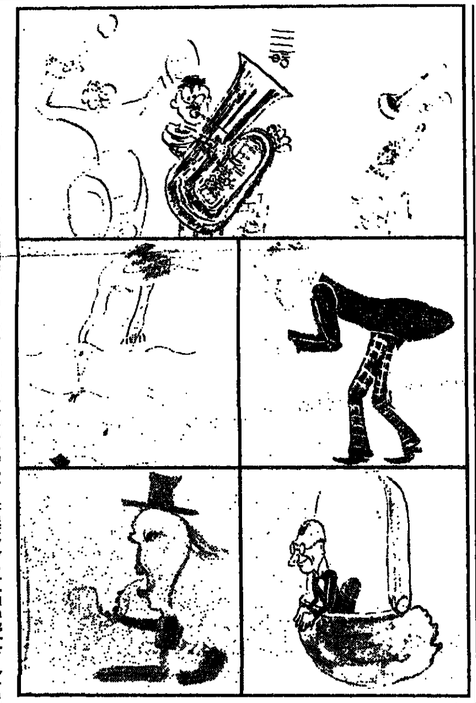
By seven the humour and inventiveness was clearly emerging. Perhaps the best example on show is a drawing of storks at work, busily plucking human babies from water and preparing them for delivery. The astonishing maturity of line in that picture can be seen in the identical tree that drawing shown here. At the same age he also produced some colourful illustrations of folk-tales, such as the killing of Abel, and another of the devil shown like an importunate schoolboy trying to make an impression on an infinitely disdainful Christ. Their expressions are suggested with an economy of line that would do justice to an accomplished cartoonist.

Around the age of nine the influence of the children's comics began to be reflected and for some years almost submerged the inner artist. An early example of this can be seen in the picture of bandsmen above, although this criticism does not apply to the tuba (Hoffnung afterwards became an amateur tuba player of distinction) but there are still occasional glimpses of the true caricaturist as can be seen from the *Die Loge* picture.

At 12 the artist was producing magnificent—and occasionally terrifying—miniatures. I refer to a small but highly evocative painting of a fire-filled house, the orange tongues of destruction hovering above the heads of what one feels to be a hostile crowd. There is another portraying the fire-filled mouth of a crocodile, within which may be seen a shadowy, tortured human figure. They were painted in the late Thirties, when the Hoffnung family, Jews, lived in Berlin: the significance is clear.

Emergence from the adolescent chrysalis appears to have begun firmly at 15 with some caricatures of masters at Highgate School, by which time Hoffnung was already supplying *Lilliput* with cartoons. There follows a steady, and observable, growth of confidence and vitality into the man we have all laughed with, just as we did (and do) with Rowlandson. The style of drawing may be different, but the underlying understanding and relish for human foibles is the same.

The exhibition was mounted by *Sheila Paine* of Portsmouth Polytechnic in association with Annette Hoffnung, the artist's widow, and may be seen in London until July 20. It will reappear at Sheffield from December 9 to January 9, 1979.



A formidable talent: the drawing at the top is by Gerard Hoffnung at the age of nine; the others, left to right and top to bottom, are by him at the ages of 7, 11, 6 and 10 respectively.

Royal flush

Heather Neill

Adolescent hopelessness is something of a growth industry in the theatre just now. *Class Enemy, Sisters* and *On the Out* have all dealt with this theme in the last few months. It is hardly surprising then that two of the plays in the Royal Court Young Writers' Festival, by people of an age to be experiencing extremes of emotion as well as the realities of unemployment and racial tension, should reflect the present bleak climate as their elders have.

Stephen Rowe's *Artificial Living* is a jumbled heap of a play. It shows a family which has suffered all kinds of private misfortunes from alienation by the neighbours to mugging and the death of a child, against a background of public disorder. The electricity fails at intervals to be resuscitated by endless five pence pieces, the telephone is a menace, a brick smashes a window. Tiny pinpoints of hope, like Desmond's affection for the old man in the library, are swiftly extinguished. We should laugh, so far-fetched are the accumulated horrors, but no one does. This is partly due to the direction (by Gerald Chapman and Jim Fywell) and the acting, but there is also an awful honesty lurking in the writing. The scenes are unbelievable, but the agony is real. It is no disredit to him that I was left feeling more sympathy for the 16-year-old author than for his characters.

The School Leaver, by 16-year-old Michael McMillan, is more documentary in style, being the story of two black boys trying to make their way in a multi-racial society. In the first few minutes a teacher writes the word "unemployment" on the blackboard and it accompanies the rest of the play, an awful reminder. Errol is a born loser: his stepfather is drunken and violent, he has no interest in school, he collects a prison sentence, his girl friend becomes pregnant. Lester, his classmate, who comes from a more sympathetic home, eventually becomes a clerk in the department of employment. Much of the dialogue is well done and the stylised format suits the subject matter. There are some well-observed, if bilious, characters—the ineffectual teacher who wants to be understanding and the patronizing politico, for example. Black music contributes much to Gerald Chapman's spirited direction.

Ten-year-old Joanne Caffell's play, *From Cockney to Toffs*, is a million miles from "problem" theatre. It is a small masterpiece of uninhibited, mad, fantastical impossibility. Anything can happen; there are no rules to break. Three Cockney ladies (got up in outrageous, brilliantly coloured patchwork, vast pyjamas and wild wigs according to Joanne's instructions) squawk and romp their way through, sampling knitted bread, having their hair done by a massive woodpecker (by poking their heads through holes in his tree), buying a moth-eaten goat for 2p and inventing the electric eel by sticking an ordinary one into a socket. Lest we should think this is merely the untutored 10-year-old imagination making up any old thing for the sake of it, Miss Caffell has a character called the director rushing in, cross as anything at the mad turns of events. Our heroines are undaunted. Potential adult criticism is thus neatly contained and dispersed with. *From Cockney to Toffs*, directed by John Dale, is hilarious. Yet in those adolescent anguishes does not dim this playwright's extraordinary sense of humour too soon. *Goodnight*, by Anna Wheatley, has a degree of sadness, but this is not a play easily described in a word or two. It is 18-year-old author she explored with compassion, lyricism, but no spurious romance the first love affair of a teenage girl and a boy she meets on holiday. Aida (poignantly played by Veronica Quilligan) is only 15. She is surprised that losing her virginity seems so unimportant, and surprised, again by the complex feelings that engulf her for a boy who will probably mean little in her life as a whole. This is a sophisticated, sensitive and very promising piece. Tim Fywell directs appropriately.

There were over 250 entries this year and the chosen plays, acted by a versatile company, provide an excellent evening's entertainment at the Theatre Upstairs. Workshops and other activities make up the rest of the festival. Congratulations once more to the Royal Court Young People's Theatre Scheme for encouraging young writing talent.

"From Cockney to Toffs"

Divine

John James

The Theatres of George Devine, by Irving Wardle. Cape £8.50, 224 0141 3.

Irving Wardle's life of George Devine is the best book about a theatre I have read in years. It is a work of reference on theatre history, theatre artistic management, drama school management and policy for ideas in training actors and designers.

George Devine was a pragmatist with a vision; not an architect, perhaps, but a pioneer master-builder. That he remains elusive in this book is a compliment to Irving Wardle's handling of the accidents of his life through which we see shown its essence: the sensitive teacher enabling students to realize their deficiencies, the jovial joker of comedy and the forbiddingly perfectionist stage-manager all in one.

We see him through his friends and enemies, his work, his writings, his effect on those who met him and worked with him. By his method a veritable "Who's Who" in the theatre (past and present) comes alive in character-revealing quotations: Komisarjevsky "at work: Gielgud's good influence in raising standards of acting and production on the British stage, and his fateful abdication of responsibility for a national repertory company; the sacrifices made by Michel St Denis to advance his theories for a new theatre.

There are marvellous stories, none merely anecdotes, about great theatre people. The Machiavellian murder of the Old Vic School and the Young Vic by the Governors is revealed at last, with strategy and irrelevance, a surprising turnover of talent, excitement and the indignities behind Devine's ("never resign") dictatorship of the ESC in the film, which inaugurated the renaissance of British drama, is made clear with John Osborne's sometimes faithfulness. Sussex University's prudery in the face of his work deprived the Gardner Centre of the benefits of his wisdom and experience.

Many aspects of theatre are taken for granted—the sublime sionist display of stage equipment, theatre-in-education, theatre in community centres, and so on—the legacies of Devine's work. His influence continues in teachers, actors, directors, writers in Britain and abroad: in Michael Elliott's Richard Negri's Manchester Royal Exchange Theatre as in Denys Lasdun's National Theatre.

Here Comes the Circus. By Paul Verney. Paddington Press £6.50. 0 448 23115-8

Peter Verney quotes Hemingway saying the circus is "the only uncle I know that while you wait for it, gives the quality of a great drum". A view probably shared by most romantics from Dylan O'Brien ("Or to say all the things that went on in my head: dreams, songs, cigarettes, bars, telegrams, cactuses, the world, your hair, the circus, the sea, life"—*Girls in Their Maidenhood*) to Nabokov ("It was a kind of a metaphor on the sky, for the sake of the pun, but in order to be a sunrise it was a roaring waterfall"). Verney's book is, in a sense, worse: a triumph of the romantic over the needs of his subject. Before future young readers can learn from overcoming gravity, they need to that of artistic revolution in the sense utterly and naturally unknown to the innocence of the uninitiated. Without such appraisal, the social scene comprises, the moralists, the jugglers and so forth." *Adam*: But Peter Verney is no Dylan O'Brien or Nabokov, and neither recreate the reader quite explain its—though he may be aware of some of the actual circus techniques. A circus is serious business, after all, and Verney's good, but, like so many other books on the subject over the years, is a perfectly adequate introduction, but one which still leaves the lovers waiting for the definitive opus or more realistic or critique that even bears comparison with equivalent works on literature, theatre and film.

Drama in the dock

Michael Church

Long ago, before that dreadful coinage "dramadoc" had come into existence, *World in Action* made a dramatized documentary based on the diaries of the Russian general Grigorenko, who had been shut away for his liberal bias in a psychiatric hospital. It was a powerful piece of television and, as a (regrettably, private) postview revealed, it has dated surprisingly little in the eight supposedly innovative years since it was made. It helped secure the general's release and it also gave an incidental fillip to the protest movement inside Russia.

Last week *World in Action* delivered themselves a well-earned pat on the back in filming the real Grigorenko as he watched and commented upon the sufferings of his image. Full marks, he said, except that the grim and squalid bits were neither grim nor squalid enough.

The moral here is not, of course, that drama documentaries should always be slavishly matched against reality (though this is an instructive exercise)—but that television should more often juxtapose its present and its past. Last week's programme would have had far more force had the earlier programme also been broadcast. To plunder the archives for telling snippets of film has now become one of the great commonplaces of documentary-making: to rebroadcast whole programmes (as the BBC did in their agreeable orgy of nostalgia last summer) would, if done in the proper antiquarian spirit, be to offer a fascinating new dimension.

H. C. Colles's The Growth of Music (OUP £4.50 and £2.95) is a short history of music from the Middle Ages to the beginning of the twentieth century. It has now appeared in its fourth edition, with a preface by Christopher Price. The style retains a surprising freshness, considering nine of years that have elapsed since its original publication.

Further education

Moral predicaments

Colin Mares

Dilemmas
Sunday late night BBC 1
May 7-July 9

Dilemmas is a series, produced by Chris Jelley of the BBC's Further Education Department, in which Professor Bernard Williams poses a variety of moral questions to stimulate viewers into thinking about what moral values they really believe in.

Many of the dilemmas are those which anyone might face at work or in their personal lives—sexual matters, attitudes to animals, equality of opportunity and wage claims. Some are dilemmas which face particular professions, and others are concerned with loyalty, courage and the changing attitudes to these traditional virtues.

Programme 1, "Morals in Conflict", considered the problem of whether or not it can ever be right to lie. A group of children were given an unrehearsed role-playing exercise. Their differing views about whether to hide or reveal an employee's criminal past when he is applying for a responsible job were then considered in terms of Kantian moral absolutes and Benthamite utilitarianism with Professor Williams steering a middle course and emphasizing the concern of moral philosophy with integrity and personal values.

The approach was pragmatic and many teachers who watched the programme looking for ideas on how to discuss morals and ethics with their pupils will have gained something from Professor Williams's simple and lucid explanations of how people decide moral issues and how different values are emphasized by different ages and societies.

But most would have been able to devise a better illustrative exercise. Asking children to role-play in a context of participating management is not the best way of bringing home to them what moral dilemmas are all about. Thirteen-year-olds know about families and friends, about school and home and are consequently bewildered when taken out of their classroom, placed in an alien studio, and given an unfamiliar and oversimplified situation to act out.

Programme 2, "How important is Sex?", began with a panorama of permissive views presented to emphasize that the traditional confining of sex within marriage is no longer accepted by many people as a moral truth. Professor Williams as a professional moral philosopher was clearly anxious to emphasize that his discipline is not merely for the groves of academe but a matter of everyday (and every night) concern. The particular interest of this programme lay not so much in the posing and elucidation of the points at issue but in Professor Williams's skilful expertise in stirring into action the proponents of different moral views.

Programme 3, "Life at Any Cost", dealt compassionately and delicately with the problems of euthanasia. Carefully chosen film of severely handicapped children and senile hospital patients gave a realistic background to the views of doctors and relatives and emphasized the series' pragmatic approach showing that moral dilemmas are concerned with people and with practical decisions.

The title of the series is apposite. Dilemmas are pinpointed and questions are posed, but no prizes are given for getting the "right" answers. Viewers rapidly get the message that whether they like it or not moral philosophy is compulsory. It is one of those subjects where the questions remain the same but there are a variety of acceptable answers all of which needs to be continuously reassessed in the light of changing circumstances.

Future programmes promise further elucidation and conflicts of opinion on topics such as the moral status of animals (May 28), racial discrimination (June 11), fair wages (June 18), conscience and the law (June 25), courage (July 2), and happiness (July 9).

Childrens TV/ETV

Dramatic intensities

Anne Barnes

A Bunch of Fives
ATV 4.45 Wednesday
Television Club
BBC 2.40 Tuesday

A Bunch of Fives (ATV Children's Television) is a series in which ordinary children in an ordinary school play out various dramas which centre on the magazine which they produce.

They deal with difficult problems. In one week the paper was poised to expose a local dress manufacturer who had stolen some fashion designs in order to secure a contract and to rebuke the owner of a new chip shop who was sharp enough to bribe some bully boys into "persuading" other boys away from the rival café at lunchtime.

These are quite basic dilemmas of the adult world, and the programme has succeeded in transferring them into the mini world of school in a way which is at once quite exciting.

It deals without being patronizing with the basic predicament of being a 15-year-old. The main characters are allowed to command respect at the same time as they play out the ordinary bewilderment of that age.

One of the situations which runs continuously through the series is the stormy relationship between the two central characters. They love and infuriate each other and the corridors ring to the sound of their squabbles, but their relationship is tackled in a way which is, at times, both delicate and dramatic.

In contrast to these senior pupils, the teachers are presented as either incompoops or nonentities. They are an astonishing collection of types. A vacuous head juggles feebly with a reactionary bully on his staff and various streamlined young career women. The only really dull moments in the series are when these stereotypes are allowed to assume too much importance. They seem out of place, since the main characters, the pupils, look, behave and move about so much like adults that the whole school framework sometimes seems out of gear.

In contrast to this, BBC's *Television Club* is presenting a series of plays about a free school, in which the dilemmas of the teachers are allowed to be just as interesting as those of the pupils. This is partly because it is aimed specifically at a classroom audience. It is intended for the least successful 15 per cent or so of pupils aged 11 to 14 and it is possible to get a teacher's booklet to go with it which is full of comprehensive theme spotting and helpful suggestions, as well as a pupil's workbook.

The programmes are arranged in pairs: the first of each pair is a play by Brian Glover and the second a documentary on a theme from the previous week's play. Each play is a separate unit but they are all about the same mixed group of children who have opted out of ordinary classroom type education and attend a free school. They are strong, noisy personalities and the filming manages to catch their energy effectively.

People crash around on skateboards and taunt policemen and scoff at each other and in the midst of it all there stands a rather limp young man whose job it is to get it all together. It is a shifting situation and he often makes mistakes. He is sometimes overcome by anger or jealousy or despair and because of this his personality gives the series an important edge.

The stories are often complicated, but whether they are about feuds between boys at a skate park or the way in which an Asian girl is being pestered by an unwanted suitor, it is the interaction of the personalities on a routine level which is interesting rather than the storyline as such.

Everything is unpredictable. Lots of dramatic energy makes up for a rather tenuous sense of direction, and this is somehow reassuring. Everyone is allowed to trail his cloud of chaos. *A Bunch of Fives*, on the other hand, is more constrained: there the shades of adult life have closed in early and quite heavily.

Film

Lifeless libraries

Owen Surridge

Libraries and The Community
16mm, colour, 12 mins.
Loughborough University Audio-Visual Aids Unit.

To celebrate the centenary of the Library Association the library information studies department of Loughborough University has produced *Libraries and the Community*, which is intended to publicise the public library with the aim, presumably, of attracting more customers. That it will almost certainly fail to do this is sad, for libraries have much to offer.

So straightforward a view of libraries in operation as is presented here must look to the uninitiated much like that of any warehouse. The tedium of the picture is underlined by a chatty commentary. Shots of bookshelves and ticket trays are of no more interest than pictures of filing cabinets in an office; their value lies in what they contain.

It is impossible to cover much ground in a running time of 12 minutes but surely the producers could have squeezed in a little life and relegated the mechanics to their proper place, the background. Umbrageous librarians should remember, before their hackles rise, that the presence of the best stage managers is unsuspected by their audiences.

What I should have preferred to see—and, more important, what I am sure the public would have preferred to see—was an attempt to open the treasure trove and display some of the gems hidden behind the bookish facade. One of the highlights of the film was the sequence showing how medical information could be brought out from the books and used. This could have been extended and dramatised.

For schools careers departments, however, the film has a definite and useful role in that it does show the inner workings of libraries and their range of application, all very much a behind-the-counter view and conveying something of the feeling of the librarian's job.

Film

Wasting away

Sue Lynas

Sharon—An Anorexia Nervosa Case History
16mm, Colour, 30 mins
Farley Health Products, Torr Lane, Plymouth.

A survey of nine London schools, carried out in 1976, showed that 1 per cent of sixth-form girls suffer from anorexia nervosa. This figure can be taken as representative nationally of the incidence of the disease in that social group where it is prevalent—among middle class, exam-taking girls.

The class background of the sufferers often results in a lack of sympathy, in impatient remarks about self-indulgent, attention-seeking neurotics. Even when sympathy is shown it is often withdrawn when the anorexic stops fasting and starts to put on weight. But this phase is not the end of the disease and for many girls the ensuing phase of stuffing and the accompanying self-disgust causes more anguish than the fasting.

The film tells the story of Sharon who became anorexic while studying drama at Bristol University. She reenacts scenes from her illness and her commentary gives a horrific picture of sustained misery and loneliness.

She describes her optimistic arrival at university and the shock of finding herself in a hall of residence with people with whom she had nothing in common; she loathed the place and, yet, the others seemed to take to it with glee and jollity and so began the feeling of not fitting in with other students.

The acquisition of a small flat seemed to alleviate the loneliness. Chaotic hours in the drama department led to erratic eating habits and loneliness became a greater problem. Sharon felt for the solution sold to every woman that slimness brings automatic beauty and desirability, that looking like a wraith brings out the protective in people.

Once the fasting became serious the social problems became even greater—invitations had to be refused because they so often involved meals and even with a large basket at hand there are limits to the surreptitious disposal of food.

In Sharon's case it was her sister's terrible concern which caused her to stop fasting, the sister who wept when Sharon arrived in Spain on a visit, not tears of joyful emotion but tears of fear. The same sister gave up smoking on the spot to show that she would make a sacrifice if Sharon would try. And so Sharon did start eating again and was soon in the binging-vomiting syndrome of which self-loathing is part and parcel.

It is shocking for the viewer to see this skinny girl explaining that she still sees herself as fat, and, therefore, repulsive and yet the only way of getting better is to get fatter. Lack of sympathy is a problem again, concern over the fact that one is visibly wasting away is easier to cope with than the "you're looking better—you're looking fatter" response. The film ends, too soon, with Sharon finding a sympathetic doctor, whom she believes can help her.

This is the main fault of the film—that it is too short. Really, there should be another two films: one, a more analytic, less descriptive account of the early stages of anorexia with a more detailed personal history, and the other about a successful treatment of the illness showing someone who has totally adjusted her relationship to food and her body.

None the less it is a good film; the narration alone is startling and a cassette of the voice over commentary would be affecting and effective in itself. It is a sponsored film but this is only influential in that there is one reference to Complan—it is not an advertising film.

Good discussion notes containing myth-knocking facts and figures accompany the film. The film deserves a wide audience among teachers, doctors, parents and school and college students and the subject deserves a couple more films.

Briefings

Radio and tv

FE and general interest

Look Here. (Saturday, 23.15 ITV)
A new monthly series analyses the impact and importance of television and speculates on its future.

Move On. (Sunday, 17.50 Radio 2)
Gerald Harper's reading of "Terry's Great Idea" continues for those with reading problems.

Dilemmas. (Sunday, late night BBC 1)
Is there a moral justification for the exploitation of animals?

Workalk. (Tuesday, 10.30 BBC 2)
A series intended for use in industrial or local authority training schemes. Aims to help foreign and British workers to understand one another's problems and languages.

A Woman's Place. (Tuesday, 19.05 BBC 2)
The first of four documentary films exploring the myths and realities of a woman's role in modern society. A woman carpenter, painter and decorator refutes the clichés and a Nobel Prize-winning chemist speculates on the small number of women scientists in Britain.

Do Animals Talk? (Wednesday, 11.50 Radio 4)
"Men and Mammals" looks at the difference in sounds made by human beings and animals.

Ochoi' Prijatno. (Wednesday, 18.30 Radio 3)
This beginners' Russian course continues with a visit to a snack bar. Notes are available for consolidation.

Tal Como Es. (Wednesday, 19.00 Radio 3)
Second year Spanish based on actuality recordings made in Madrid. Books, cassettes or records are available for reinforcement.

Good Neighbours. (Thursday, 18.30 Radio 3)
David Hobman looks at some of the needs and opportunities for neighbourly activities in Hampshire and talks to those helping and those helped.

Land—a resource. (Thursday, 19.00. Radio 3)
Is the present demand for recreational land overstated? Land for enjoyment? examines the conflicting claims of recreation and other forms of land use.

Parental powers

Seven new programmes in the Granada series, *Parents Day*, which looks at education from the parents' point of view, begin on May 30 with the first of two programmes on school to unemployment.

If you have a youngster who does not want to stay on at school and cannot get a job—what can you do? It is the question which these programmes try to answer. Filmed in Merseyside they include an outline of the workings of the Youth Opportunities Programme.

Other subjects to be covered are "Urban School Closures", "Information on Secondary Schools", "Parents in Schools", which looks mainly at Coventry's home-school links scheme; "Parent Governors" and "Preparing for School". The programmes are broadcast at 12.30. There is a book entitled *Parents Day School Book* available from Granada. The new programmes will be reviewed shortly on this page.

Winners in the education section of the British Sponsored Film Festival were *The Pollination of the Indian Balsam* by the University of Manchester and *Woodland Web* from The Royal Society for the Protection of Birds. Winners in the Public Welfare and Social Questions section were *Safe and Sound* for Action Research by Video Arts Ltd, *New Mossford* from Dr Barnardo's Film Unit and *The Living City* for Christian Aid by Antony Barrier Production Ltd. *Sharon*, which is reviewed on this page, won a silver award in the medical category and *Pain and the Dying Patient* by Dragon Production for Elkor Laboratories won the gold award.